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**One Hundred And Twenty-Third  
Annual Report**

of the

**South Carolina State  
Hospital**

**FOR THE YEAR ENDING JUNE 30, 1946**



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Printed Under the Direction of the  
Joint Committee on Printing  
General Assembly of South Carolina



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Hospital**

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M. H. WYMAN, M.D.



## THE SOUTH CAROLINA STATE HOSPITAL

Where the best in science will continue to be utilized and to grow for the benefit of the mentally ill; and where scientific medicine will always be practiced and taught.

Where the patient is regarded as an individual and treated for mental illness as well as for any existing physical disease.

Where the mentally ill may continue to learn to make adjustments to the social order and again become self sustaining, an economic asset and not a liability.

Where continued care will always be carried forward on the basis of re-education and reconstruction.

Where any physician of the State may send for assistance in handling any of the neuro-psychiatric problems which come to his attention.

Where any physician may come for or contribute to knowledge in the field of neuro-psychiatry.

Where students of medicine from our own State medical school may come for clinical training and accept the challenge of psychiatry and specialize in this branch of medicine.

Where the profession of psychiatric nursing will continue, and provision made for psychiatric nurse affilial training for all standard schools of nursing within the State, adequate to meet standards of the National League of Nursing Education and the Committee of Psychiatric Nursing, American Psychiatric Association.

Where research is provided in the field of mental medicine with hope that some of these as yet unsolved mysteries of the mental processes may be fathomed, thus bringing about new techniques and means of restoration.

Where facilities are afforded for the education of the general public and special groups, ministers, students of psychology, etc., along lines of mental illness and prevention.

Where preventive work is carried on in fact as well as in theory with milder or border line mental illnesses through the mental hygiene department; thus readjusting the individual before hospitalization becomes necessary.

Where psychiatric work with children is provided through the medium of an adequate mental hygiene service for the entire State.

## REPORT OF THE REGENTS

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Columbia, S. C., July 1, 1946.

To His Excellency, Ransome J. Williams, Governor of South Carolina:

Complying with the Statutes, the Board of Regents of the South Carolina State Hospital respectfully submits to you for transmission to the General Assembly the one hundred and twenty-third annual report for the fiscal year 1945-1946.

With this report will be found that of the superintendent giving in detail the activities of all departments.

### PROBLEMS OF ADMINISTRATION

The end of hostilities of World War II did not materially improve the situation with regard to personnel and supplies.

The number of physicians is still far below the minimum prescribed by the American Psychiatric Association. We now have thirteen full time resident physicians, including the superintendent and the pathologist; and five part time specialists in eye, ear, nose and throat work; roentgenology; orthopedic surgery; surgery; and urology. During the year one physician resigned and one retired. Five former members returned from the Armed Forces, and one new staff member was secured.

The shortage in the nursing and attendant corps, as well as in all other departments, continues to be of deep concern.

### RECOGNITION OF HOSPITAL

The Board is gratified to report that the South Carolina State Hospital has attained high national recognition for accomplishments in the care of the mentally ill.

The press in April announced that this hospital had been rated among the first ten in the United States and the only one in the South in a survey of hospitals for the mentally ill made by the Starry Cross of Great Barrington, Mass., a civilian organization interested in the improvement of facilities for the care of the mentally ill.

The ratings were based on: (1) medical ability of the staff; (2) diligence in care of patients; (3) scientific equipment available; (4) sanitation; (5) research conducted by the institution.



## COST OF OPERATION

A more detailed account will be found elsewhere. The following is a brief summary of the financial report:

Income, 1945-1946:

Appropriation .....	\$1,700,000.00
Deficiency Appropriation.....	65,000.00
Fees .....	49,552.99
	<hr/>
	\$1,814,552.99
Disbursements .....	1,814,552.99
Daily Average Population.....	4,763
Daily Per Capita Cost.....	\$1.0412

## PASTORAL COUNSELING

Due to the high position held among other similar institutions in the South, this hospital was approached by the Council for Clinical Training, Inc., New York City, in regard to the establishment here of a course in clinical training for ministers, under the auspices of the Council.

After thorough investigation of this plan in effect in other mental hospitals and realizing the benefits to be derived from having these ministers on the wards, the whole hearted approval of the Board was given for the six weeks course to be established here on an experimental basis, beginning in July 1946. The resident student ministers are to be limited to six from South Carolina and are to be furnished room and board for their half day services with the patients.

The Board directed that subsequent annual classes be held when convenient to the hospital with ministers accepted from other States, but room and board furnished only the limited number of working ministers who can be accommodated. The school is to be conducted for five and one half days per week for six weeks this year, the ultimate period to be twelve weeks.

## BUILDINGS AND SUPPLIES

The grounds of the hospital in the city and the Negro unit, State Park, are well known for their unusual beauty which is due to a large extent to the efforts of the patients. Occupation



is one of the best therapeutic measures and many patients, even though mentally ill, under supervision manifest much interest in keeping the grounds beautified.

Throughout the years the policy of the Board has been to maintain all buildings and equipment in good repair, and this has been continued in a limited way during the past year, not only for economic reasons but for the therapeutic effect upon the numerous patients who, because of their mental state, must remain on the wards most of the time.

The shortage of carpenters, painters, plumbers and other workmen, and the difficulty in obtaining materials, curtailed renovations, repairs and replacements considerably. This one item of expenditure will of necessity exceed the outlay in previous years for this purpose.

### SUPPLIES

The procuring of supplies and commodities of all kinds continues to be difficult and serious. Again the Board has of necessity had to follow the policy of obtaining needed supplies and food when and where found. It was impossible to advertise and receive bids on a competitive basis. This resulted in some necessary items costing more, thereby increasing the per capita daily expenditures. When items necessary for the operation and maintenance of the hospital are again available in sufficient quantities the Board will at once return to the method of purchasing on competitive bids after public advertisement.

Sincere gratitude is again expressed for the assistance and cooperation of the people with whom business has been transacted for years in protecting the interests of the hospital and letting us have supplies when obtainable.

The difficulties experienced during the past fiscal year are well known and appreciated by Your Excellency and the General Assembly. The Board assures you that the hospital will continue to be conducted in the same economic way as heretofore consistent with the welfare of the patients.

Our responsibility is keenly felt for the proper care and treatment of those individuals admitted to this hospital who, because of mental illness and reasons beyond their control, are not able to care for themselves.



## NEEDED PERMANENT IMPROVEMENTS

Attention was directed in the last annual report to the need for a central heating plant at State Park; the erection of a separate unit for the Negro mental defectives now housed with the mentally ill; a central shop building in the city; and a building for patients with criminal tendencies.

As will be seen in the architects' report, preliminary sketches and estimates have been made covering a long range building program for the ultimate completion of the hospital.

Included in the study is a complete new unit at State Park for a Training School for Negroes (the mentally deficient) which will release five hundred beds at State Park for the Negro mentally ill.

Applications have been made to the Federal Works Agency for advance planning funds based on sketches and estimates made for the Training School for Negroes; also for an Administration Building at State Park. The latter project was approved by the Federal Works Agency, and preplanning funds are now available with plans and specifications being prepared.

Plans and estimates have been made for a central shop building in Columbia; and a central heating plant at State Park.

The central shop will provide adequate facilities and is urgently needed to expedite handling the large amount of repair work required in caring for the nearly five thousand mentally ill patients.

The central heating plant at State Park in addition to providing more adequate and better regulated heating facilities will result ultimately in an economic saving over the present system of heating each building separately.

The heating system in Building One at State Park, the oldest structure in this unit, has deteriorated beyond repair and must of necessity be replaced to provide adequate heating for the two hundred and fifty patients housed there.

The sewage disposal plant at State Park was originally constructed to sufficiently care for two thirds of the present population, so this must be doubled in capacity as a precautionary health measure. This is recommended by the consulting engineers and the sanitary engineers of the South Carolina State Board of Health.



Attention is called to the lack of adequate dairy farm facilities for the Moore farm located at State Park. We are striving to produce one quart of milk per day for each patient, whereas at present we are able to produce only .76 quart per day per patient. As is well known, milk is one of the most important food items in maintaining health.

The refrigeration and ice manufacturing system at the Columbia plant has been in continuous use for more than thirty years. Consulting engineers have recommended complete renovation and relocation from the present site in the basement of a building now occupied by patients. A survey is being made and a recommendation presented later for relief from the existing situation.

The church building fund is steadily increasing and the desired amount of money is in sight. Due to building restrictions and the high cost of labor and materials, construction at this time is not possible nor advisable. The matching funds in the amount of \$30,000.00 as provided by the last session of the General Assembly we request be carried over into the next fiscal year.

#### UNIVERSITY HOUSING PROJECT

Complying with provisions of the 1946 General Assembly, the Board leased to the University of South Carolina three plots of land within the City of Columbia fully described in the plat drawn by the Tomlinson Engineering Company in 1926 and copied by R. A. Sumwalt, Dean, School of Engineering, University of South Carolina; the said lease to remain in force for the duration of the emergency and the property to be returned in its original state to the South Carolina State Hospital at the termination of the said emergency.

This Act takes away from the hospital valuable, desirable and needed farm lands on which in previous years have been producing a quantity of vegetables and other foods for the patients as well as grain and ensilage for the dairy herds.

The loss of this source of revenue from the lands must be borne in mind when making future plans.

Farm occupational therapy for the patients is also curtailed by the loss of these lands.

#### NATIONAL MENTAL HEALTH PROGRAM

With the passage of Public Law 487 by the 79th Congress, 2nd session, known as H. R. 4512, National Mental Health Act, con-



sideration must be given by the current session of the General Assembly to see that this law is properly complied with in the State of South Carolina.

The South Carolina State Hospital has been designated by Hon. John M. Daniel, Attorney General, as the State agency, through the superintendent, to comply with the provisions of the law.

Public Law 487 provides for grants in aid to all States and Territories based on per capita income. Grants in aid by the United States Public Health Service will vary from 20 to 80 per cent.

Three broad fields are to be covered, namely, research in neuropsychiatry; education or training; and mental hygiene at the community level.

#### APPRECIATION

The interest, sympathetic understanding and cooperation of Your Excellency, the Budget Commission, the General Assembly and all state, county and municipal officers during the year have been encouraging and are sincerely appreciated.

The factual statement of work accomplished in the various departments does not adequately give credit to many of the hospital staff and other personnel who, under great handicaps, have, through loyalty to the hospital and a desire to promote the welfare of the patients, rendered services far above their ordinary line of duty. To each one the Board extends its grateful thanks.

The Board also records its thanks for the commendable manner in which the Negro employees, with an inadequate personnel, have cared for the mentally ill of their race.

Persons with whom the business of the hospital has been transacted have been helpful and responsive to the needs of the institution, and the Board wishes to here record gratitude for their assistance during the trying days through which we have passed during the year.

Respectfully submitted

CHRISTIE BENET, Chairman  
J. CALVIN RIVERS  
JNO. T. STEVENS  
T. WILBUR THORNHILL  
E. P. VANDIVER  
Board of Regents  
South Carolina State Hospital.

## REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1946.

To the Board of Regents of the South Carolina State Hospital,  
Columbia, S. C.

Gentlemen:

Complying with your requirements the annual report for the fiscal year ending June 30, 1946 is herewith respectfully submitted:

### GENERAL STATISTICS

July 1, 1945 through June 30, 1946

	White Males	White Females	Negro Males	Negro Females	Total
Patients on books of hospital at beginning of hospital year.....	1,440	1,680	1,280	1,191	5,591
Admissions during twelve months:					
First admissions.....	367	344	259	221	1,191
Re-admissions .....	140	142	27	48	357
Total received during twelve months.....	507	486	286	269	1,548
Total on books during twelve months.....	1,947	2,166	1,566	1,460	7,139
Discharged from books during twelve months.....	339	349	146	132	966
As recovered.....	1	12	2	15	30
As improved.....	193	271	114	102	680
As unimproved.....	31	33	10	3	77
As without psychoses.....	114	33	20	12	179
Died during twelve months.....	113	98	140	86	437
Total discharged and died during twelve months.....	452	447	286	218	1,403
Patients remaining on books of hospital at end of hospital year:					
In hospital.....	1,197	1,373	1,168	1,098	4,836
On parole or otherwise absent.....	298	346	112	144	900
TOTAL.....	1,495	1,719	1,280	1,242	5,736

### ADMISSIONS

First admissions during the year numbered 1191 and readmissions 357, a total of 1548.

Of these 507 were white men; 486 white women; 286 Negro men and 269 Negro women.

This was an increase of 145 in the total admissions over the previous year.

Admission was denied, of necessity, 142 persons for whom application was made.

Schizophrenia was the diagnosis in the largest group of first admissions; with cerebral arteriosclerosis the second largest.



## VOLUNTARY ADMISSIONS

During the year 87 persons were accepted on voluntary admission. This method is most satisfactory as the majority of such patients are more cooperative, and readily adjust to the environment and hospital routine, thereby enhancing their chances for improvement and recovery.

## COURT CASES

During the year 59 persons were committed to the hospital by the Courts of General Sessions and by the Juvenile Domestic Relations Courts in order that their true mental condition might be determined.

PSYCHOSES	White Males	White Females	Negro Males	Negro Females	Total
Cerebral arterio sclerosis.....	1	..	..	..	1
Dementia praecox (schizophrenia).....	..	..	4	..	4
Manic depressive.....	1	..	3	..	4
Mental deficiency.....	1	..	..	..	1
Other disturbances of circulation.....	..	..	1	..	1
Paranoid condition.....	1	..	1	..	2
Psychoneuroses, hysteria.....	1	1	..	..	2
Syphilitic meningo encephalitis.....	3	..	..	..	3
Total with psychoses.....	8	1	9	..	18
Without psychoses:					
Alcoholism.....	1	..	..	..	1
Mental deficiency.....	4	1	7	..	12
Physical condition.....	..	..	1	..	1
Psychopathic personality.....	4	..	..	..	5
Without mental disorder.....	16	1	3	2	22
Total without psychoses.....	25	2	12	2	41
GRAND TOTAL.....	33	3	21	2	59

SPECIAL EXAMINATIONS AT THE SOUTH CAROLINA  
STATE PENITENTARY

PSYCHOSES	White Males	White Females	Negro Males	Total
Paranoid condition.....	1	..	1	2
Psychoneuroses, hysteria.....	..	1	..	1
Total with psychoses.....	1	1	1	3
Without psychoses:				
Mental deficiency.....	2	..	1	3
Psychopathic personality.....	2	..	..	2
Without mental disorder.....	..	..	2	2
Total without psychoses.....	4	..	3	7
GRAND TOTAL.....	5	1	4	10



## COMMITTED BY ORDER OF GOVERNOR

PSYCHOSES	White Males	White Females	Negro Males	Total
Cerebral arterio sclerosis.....	1	..	..	1
Convulsive disorder, deterioration.....	..	1	..	1
Manic depressive.....	1	..	..	1
Mental deficiency.....	3	..	..	3
Primary behavior, simple adult mal adjustment.....	..	2	..	2
Senile, simple deterioration.....	..	1	..	1
Syphilitic meningo encephalitis.....	1	..	..	1
Total with psychoses.....	6	4	..	10
Without psychoses:				
Mental deficiency.....	1	..	2	3
Primary behavior disorder.....	1	..	..	1
Psychoneuroses .....	1	..	..	1
Without mental disorder.....	1	..	..	1
Total without psychoses.....	4	..	2	6
GRAND TOTAL.....	10	4	2	16

## DEATHS

There were 437 deaths; 113 white men or 5.8 per cent; 98 white women or 4.5 per cent; 140 Negro men or 8.9 per cent; and 86 Negro women or 5.9 per cent.

The death rate based upon the entire number treated was 6.1 per cent; compared to 6.4 per cent of the previous year.

No deaths occurred as the result of self destruction.

## DISCHARGES

Discharged from the books were 966 patients. Of these 30 were considered as recovered; 680 as improved; and 77 as unimproved.

Of the 179 without psychosis, 63 were alcoholics; 17 drug addicts; 38 mental defectives; and 61 in other groups without mental disorder.

Included in the last group are those transferred from various State institutions for mental observation, and the Court cases found to be without mental disorder.

## GENERAL HEALTH

No epidemics occurred, and the health of the patients and employees generally was good.

With regret the death of three faithful and loyal Negro employees is reported.



Hardy Mickle, attendant at State Park since December 1, 1928, passed away on October 29, 1945.

Clara Roseborough, employed since 1921 as a cook, an attendant and later in the laundry located in the city, died on November 12, 1945.

Will Fair, plumber's helper, who had been with the hospital since November 21, 1923, died on February 2, 1946.

### MEDICAL DEPARTMENT

The situation with regard to the medical staff was slightly improved by the return of five members from the Armed Forces, and the addition of another.

This was offset by one resignation and one retirement; and the number of physicians is still much below that prescribed by the American Psychiatric Association.

Appreciation is expressed for the greater endeavors and loyal cooperation of the medical staff and the entire hospital personnel which enabled the high standards of care of the patients to be maintained with little change.

Considerable difficulty has continued to be experienced in securing and retaining personnel in all departments.

A serious reduction in the applications for entrance into the two Schools of Nursing resulted from higher salaries and other inducements elsewhere.

The medical staff continued the four meetings each week to consider all new patients from the diagnostic and therapeutic standpoint; and also to consider for release or discharge those improved or recovered.

On October 1, 1945 Dr. H. P. Burbage of Charleston, S. C., reported for duty as an assistant physician. A graduate of the Medical College, State of South Carolina, class of 1925, he interned at Roper Hospital, Charleston, and also at the Greenville City Hospital, Greenville, S. C. Dr. Burbage practiced his profession in Charleston for sometime and prior to coming here was a major in the United States Army, serving in the Asiatic-Pacific Theatre of War.

Major John McGill Pratt returned to the hospital on November 10, 1945 as a senior assistant physician. He was a member of the medical staff from July 1, 1940 until July 21, 1942, leaving



to enter the Armed Forces. After training in the United States, Dr. Pratt went to the Mediterranean Theatre of War, spending two months in Africa and twenty-two months in Italy as assistant chief of medical service, 225th Station Hospital, the second hospital unit to be established in Italy.

Major Joe E. Freed returned as a senior assistant physician on February 25, 1946. He came to the hospital on July 18, 1938 and left for military service September 9, 1942. Following training at Carlisle Barracks, Pennsylvania, Dr. Freed was assigned to the psychiatric service, Regional Hospital, Hunter Field, Savannah, Georgia; and later to the one at Eglin Field, Florida.

Major Wm. G. Morehouse resumed active duties as a senior assistant physician on March 15, 1946. He was an assistant physician from August 14, 1941 until August 28, 1942, leaving for Morrison Field, West Palm Beach, Florida, for military assignment. For most of the duration Dr. Morehouse was flight surgeon with the Air Transport Command in the China-Burma-India Theatre of War.

Lieut. Colonel Rudolph Samuel Matthews returned April 1, 1946 as a senior assistant physician. He became a member of the medical staff on July 15, 1936, remaining until February 1, 1939 when he left to engage in the special study of neurology and neuro-pathology at the Boston City Hospital and neighboring institutions as the result of having been awarded a fellowship by the Rockefeller Foundation. Dr. Matthews returned here on April 1, 1940 and left September 16, 1940 for duty at Fort Jackson with the Thirtieth Division. Later he was chief of the neurological service, Lawson General Hospital, Atlanta, Georgia; then chief, neuro-psychiatric service, 304th General Hospital on Tinian Island in the Pacific.

Dr. Matthews tendered his resignation and on May 31, 1946 assumed the position of medical director, Edgewood Sanatorium, Aiken, S. C.

Major Wm. S. Hall returned as a senior assistant physician on June 8, 1946. Becoming a member of the medical staff on October 1, 1938 he remained until entering military service on September 3, 1942. Dr. Hall was assigned to the psychiatric department, Station Hospital, Camp Murphy, Florida. After a special course in psychiatry at the Mason General Hospital, Brentwood, Long Island, New York, he was transferred to Fort McClellan, Alaba-



ma, where he was chief, neuro-psychiatric service at the Regional Hospital.

Lieut. Colonel George Benet resumed his position as surgeon, on a part time basis, on November 1, 1945. For many years he was consulting surgeon, and recently returned to Columbia after three years military service as post surgeon, Carlisle Barracks, Pennsylvania, where physicians, surgeons and dentists were oriented for field activities.

Robert B. Burrows, Ph.D., specialist in parasitology, returned to the laboratory on February 25, 1946. Captain Burrows came to the hospital on October 23, 1940, and left January 16, 1943 for the Armed Forces. Most of his service was with the Sanitary Corps, Army of the United States, in the Asiatic Pacific Theatre of War, including Japan.

On November 1, 1945 Dr. Roger G. Doughty, who had on May 1, 1943 accepted the position of surgeon on a part time basis during the absence of Dr. George Benet, resigned in view of the latter's return from the Army.

On November 9, 1945 Lieut. Colonel Buford S. Chappell resigned to take post graduate work in urology. Dr. Chappell was an assistant physician from July 4, 1939 until September 15, 1940 when he entered the Armed Forces.

On November 24, 1945 Major John Tindal Cuttino, an assistant physician and later pathologist, from July 15, 1937 until entering military service on March 1, 1941, resigned to continue studies in pathology at Duke University Hospital at Durham, N. C.

Dr. Catherine N. Munro, who became a member of the medical staff on October 22, 1919, retired on June 30, 1946 in compliance with the South Carolina Retirement Act.

On June 24, 1946 Dr. James C. Brabham, an assistant physician since August 1, 1944, was placed in charge of the pathological work to which his entire time will be devoted.

On July 1, 1945 Dr. Austin T. Moore of Columbia, one of the foremost men in his specialty in the country, accepted the position of orthopedic surgeon on a part time basis. Since 1927 he has been on the consulting staff and has voluntarily rendered services of inestimable value.

A graduate of the Medical College, State of South Carolina, class of 1924, Dr. Moore was a junior intern at Baker Sanatorium



and St. Francis Xavier Hospital in Charleston; and served his internship at the Columbia Hospital.

After post graduate work in orthopedic surgery, University of Pennsylvania, he was resident surgeon, Widener Hospital for Crippled Children, Philadelphia; and assistant orthopedic surgeon at the Episcopal Hospital; Orthopedic Hospital; Presbyterian Hospital and the University of Pennsylvania Hospital in Philadelphia.

The practice of his speciality in Columbia began in July 1927, where he is now chief surgeon, The Moore Clinic and The Moore Clinic Hospital.

Dr. Moore has many honorary staff and teaching appointments. He is a member of many medical and scientific societies; a Fellow, American Academy of Orthopedic Surgery; Diplomate, American Board of Orthopedic Surgeons; Fellow, American College of Surgeons; Fellow, Southeastern Surgical Congress; and Fellow and Regent, State of South Carolina International College of Surgeons.

Beginning August 5, 1945 and completing the work February 2, 1946 the senior class from the Medical College, State of South Carolina, Charleston, in six groups spent two weeks each at the hospital attending clinics, staff meetings and lectures, and securing practical training in psychiatry. This was a variation in the usual procedure as heretofore each group has had only one week at the hospital.

Visits through the hospital, and clinics on mental disorders conducted by the medical staff, were arranged for students from the University of South Carolina; Furman University; Clemson; Winthrop and Newberry Colleges; and under-graduates from the York County Hospital School of Nursing. Similar arrangements were made for the State Conference of Social Workers in session in Columbia.

On August 13, 1945 the Columbia Medical Society was entertained here at the monthly scientific session; the guest speaker being Dr. Douglas B. Remsen, acting chief, department of neuropsychiatry, Medical College, State of South Carolina.

On March 21, 1946, Mr. Joseph Efron; March 23, Miss Mary Tribble; April 1, Messrs. T. S. Leevy and Gus Gudmundson, rising juniors, Medical College, State of South Carolina, reported for work in the hospital during the vacation period.



## RETIREMENT

In compliance with the South Carolina Retirement Act passed by the 1945 General Assembly and amended by the 1946 General Assembly, the following were retired as of June 30, 1946:

Dr. Catherine N. Munro; Miss Margaret Reagin; Messrs. George Baldwin; A. E. Davis; J. E. Jeffcoat; R. C. Johnson; J. L. Ratteree; L. D. Wishert and W. B. Woods—

Anna L. Boyd; George Cheesborough; Eunice Ellison; J. W. Heyward; Willie Laury; T. H. Richardson; Ben Titus and John H. Washington.

## LABORATORIES

**Pathological:**

Wassermann on blood.....	2,230
Wassermann on blood other than patients.....	146
Wassermann on spinal fluid.....	611
Wassermann on spinal fluid other than patients.....	7
Routine examination on spinal fluid.....	611
Routine examination on spinal fluid other than patients.....	7

**Kline on Blood:**

Diagnostic .....	2,230
Diagnostic other than patients.....	146

**Kline on spinal fluid:**

Diagnostic .....	611
Diagnostic other than patients.....	7

**Blood:**

Amylase .....	2
Bleeding time.....	3
Bromide .....	1,057
Calcium .....	1
Clotting time.....	2
Coagulation time.....	8
Creatinine .....	15
Culture .....	4
Erythrocyte .....	330

Glucose tolerance test.....	1
Hemoglobin .....	357
Icterus index.....	18
Leucocyte .....	385
Matching and cross matching.....	46
Platelet count.....	3
Rh determination.....	27
Sedimentation rate.....	44
Sugar .....	1,275
Sulfadiazine concentration.....	1
Typing .....	121
Urea .....	277
Van den Bergh.....	24

**Smears:**

Cervical .....	2
Malaria .....	35
Skenes .....	1
Sputum .....	3
Urethral .....	6
Urine .....	1
Vincent's angina.....	2

**Cultures:**

Cervical .....	1
Spinal .....	1
Throat .....	2
Urethral .....	1
Urine .....	1

**Analysis:**

Gastric .....	11
Urinalysis .....	1,638

**Miscellaneous:**

Bromsulphalein liver function test.....	1
Collodial gold.....	185
Feces .....	19
Spinal protein.....	2
Spinal sugar.....	5



**X-ray:**

Electrocardiogram .....	63
Deep therapy treatment.....	63
Epithelioma treatment.....	24
Fluoroscopy .....	55
X-ray exposures .....	987
Basal metabolism rate.....	12

**Autopsies:**

Autopsies .....	11
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**PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S**

White Men			White Women			Negro Men			Negro Women		
Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent
39	581	6.71	60	624	9.61	110	394	38.73	85	386	28.23

**PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S**

For Those Having Positive Blood Wassermann's

34	117	29.05	14	86	16.27	91	173	52.60	20	76	26.31
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**SYPHILITIC MENINGO ENCEPHALITIS**

(General Paresis)

All patients admitted to the hospital and those returned are given complete examinations. When any leutic infection is found treatment is immediately instituted and continued in an effort to effect a cure.

Malaria therapy is given in all cases of syphilitic meningo encephalitis, unless contra indicated.

From the following table will be seen the encouraging results in that group of patients for whom no hope was offered prior to the use of malaria therapy.

	White Men	White Women	Negro Men	Negro Women	Total
Remission .....	1	5	5	4	10
Improved .....	18	5	12	5	40
Unimproved .....	7	2	4	3	16
Died .....	4	2	16	3	25
Total.....	30	9	37	15	91



## RESEARCH IN PARASITOLOGY

The parasitologist returned to the hospital on February 25, 1946 after over three years in the Army. Work actually did not get under way until about the middle of March, due to the necessity of getting this laboratory organized again, getting some new equipment and having repairs made on some of the older items. Therefore, this report covers only a little more than three months work.

Several programs were undertaken during those three months: a routine examination of all new patients, a re-check of all patients treated in 1942 and who are still in the hospital, and a re-check of all patients newly admitted in 1941 and 1942 and who are still in the hospital. The latter program was completed for the white patients by the end of June, but not for the Negro patients. Other programs were outlined, but not begun at the end of the year, in particular, treatment programs.

The results of the stool examinations made are as follows:

	White Men	White Women	Negro Men	Negro Women	Total
No. of stool examinations made.....	183	311	50	50	594
Patients with:					
<i>Endamoeba histolytica</i> .....	8	29	2	..	39
<i>Endamoeba coli</i> .....	39	147	9	22	217
<i>Iodamoeba williamsi</i> .....	6	15	..	1	22
<i>Endolimax nana</i> .....	24	67	7	5	103
<i>Dientamoeba fragilis</i> .....	..	1	..	..	1
<i>Chilomastix mesnili</i> .....	8	45	1	2	56
<i>Trichomonas hominis</i> .....	4	32	3	3	42
<i>Trichomonas vaginalis</i> .....	..	1	..	..	1
<i>Giardia lamblia</i> .....	2	5	..	1	8
<i>Ascaris lumbricoides</i> .....	..	8	..	..	8
<i>Necator americanus</i> .....	12	88	4	5	109
<i>Strongyloides stercoralis</i> .....	7	40	..	1	48
<i>Enterobius vermicularis</i> .....	2	1	..	..	3
<i>Trichuris trichiura</i> .....	4	145	1	6	156
No. of patients with:					
No species of parasites.....	108	105	33	24	270
1 species of parasites.....	50	40	10	15	115
2 species of parasites.....	13	49	5	4	71
3 species of parasites.....	8	38	1	5	52
4 species of parasites.....	4	44	1	2	51
5 species of parasites.....	..	21	..	..	21
6 species of parasites.....	..	8	..	..	8
7 species of parasites.....	..	5	..	..	5
8 species of parasites.....	..	1	..	..	1
No. of examinations made for employees and their families.....	..	..	..	..	14
Negative.....	..	..	..	..	7
<i>Endolimax nana</i> .....	..	..	..	..	1
<i>Trichomonas hominis</i> .....	..	..	..	..	1
<i>Necator americanus</i> .....	..	..	..	..	5



During the latter half of 1942 a group of white women patients was treated for various worm infections. A total of 142 was treated for from one to four species of worms. The program was not completed for all the patients, as Dr. Freed, Dr. Morehouse and the parasitologist assigned to this work entered the Army.

This year a re-check of all patients still here and who were in the group treated in 1942 was made. Some had been discharged, some paroled and some had died in the intervening years, leaving only 116 to be surveyed. The results of this re-check are as follows:

	Ascaris	Hook-worm	Strongyloides	Trichuris
Number treated for.....	21	86	68	116
Still free of the infection.....	18(85.7%)	40(48.5%)	44(64.7%)	7(6.0%)
Considered cured of the infection in 1942, since 3 or more posttreatment exams were negative.....	21	65	38	25
Still free of the infection.....	18(85.7%)	35(53.8%)	28(73.7%)	5(20.0%)
New cases (not shown by patient in 1942).....	4	4	2	0
Probably new cases (those found in patients considered cured in 1942).....	3	30	10	20

From this table several conclusions may be drawn. Mass treatment of the patients greatly reduced the number of worm infections; sterilization of the soil of the exercise yards eliminated for a time the main sources of infection; and many patients became tidier and more cooperative after losing all or most of the worms they harbored. The results were more permanent than was expected, due to the fact that most of the patients had ample opportunity to re-infect themselves in the intervening three years.

The other survey carried out was to determine to what extent patients acquire new infections after being admitted to the hospital. In surveys made in 1941 and 1942, it was found that infections increased with length of residence. As a check on this the records of all patients newly admitted in 1941 and 1942 were examined and re-examinations made of all still in the hospital. Inasmuch as the survey of the Negro patients was not completed this annual report will deal only with the white patients. Of the 463 white patients examined after admission in 1941-42, 79 were still in the hospital in 1946. The results of the survey are as follows:



	White Men	White Women
Number of patients.....	47	32
Average number of species of parasites per patient:		
Upon admission (1941-42).....	.45	.39
At the present time (1946).....	1.28	2.19
Those on parole or discharge for over 50% of the time.....	.22	.71
Those on parole or discharge for less than 50% of the time.....	1.25	2.50
Those continuously in the hospital.....	1.60	2.65
Those confined for varying periods to the buildings housing the most deteriorated patients.....	1.55	3.12
Those not confined to the above buildings.....	1.11	1.13
Total number of infections increased.....	285%	700%
Non-pathogenic infections increased.....	280%	500%
Pathogenic infections increased.....	300%	1500%

Several conclusions may be drawn from this survey: (1) Women acquire infections, especially pathogenic infections, much more rapidly than men; (2) The longer a patient resides in the hospital the greater the number of parasites harbored; (3) Those housed with the most mentally deteriorated patients show the heaviest infections.

### ELECTRO-SHOCK THERAPY

This type of therapy continues to be of great value with certain mental disorders; and will be employed more extensively when conditions will permit. Due to the time consuming element and the depletion of medical personnel only certain selected cases can now be given this treatment.

	White Men	White Women	Total
Recovered .....	11	13	24
Markedly improved.....	13	33	51
Improved .....	22	73	135
Unimproved .....	25	50	75
Total.....	111	174	285

### UROLOGICAL WORK

	White Men	White Women	Negro Men	Negro Women	Total
Cystoscopic examinations.....	6	9	..	..	15



## ANTI-SYPHILITIC TREATMENTS

DOSES	White Men	White Women	Negro Men	Negro Women	Total
Aldarsone .....	..	175	461	27	663
Bismarsen .....	154	107	..	32	293
Bismuth sodium tartrate.....	387	195	102	347	1,031
Malaria .....	17	8	40	23	88
Mapharsen .....	253	71	299	290	913
Thio bismol.....	25	40	601	..	666
Tryparsamide .....	194	..	..	..	194
Total.....	1,030	596	1,503	719	3,848

## DENTAL WORK

Examinations .....	3,718
Anesthetics .....	2,458
Extractions .....	3,338
Treatments .....	302

## Bridges:

Made .....	2
Removed .....	6
Reset .....	4

## Dentures:

Made .....	67
Partial .....	3
Partial repaired.....	6
Repaired .....	32

## Fillings:

Alloy .....	63
Porcelain .....	25
Temporary .....	10

## Gold Crowns:

Made .....	1
Removed .....	8

## Gold Inlays:

Made .....	7
Removed .....	8
Reset .....	2



Impactions removed.....	8
Fractured mandible reset.....	2
X-ray exposures.....	80
Tooth brushes distributed.....	1,300
Requisitions—for money needed for dental work.....	92
Deposits—responses to requests.....	75

## EYE, EAR, NOSE AND THROAT DEPARTMENT

	PATIENTS					EMPLOYEES				
	White Men	White Women	Negro Men	Negro Women	Total	White Men	White Women	Negro Men	Negro Women	Total
<b>EYE—</b>										
Color blind test.....	..	1	..	..	1	..	..	..	..	..
Corneal ulcer.....	2	2	3	2	9	1	4	1	..	6
Enucleation, eyeball.....	..	..	..	..	..	..	..	..	1	1
External diseases, all types.....	22	8	3	1	34	4	4	..	1	9
Eye ground examinations.....	456	373	262	263	1,354	2	2	1	..	5
Foreign bodies removed.....	..	2	..	..	2	1	1	..	1	3
Glaucoma.....	6	..	..	..	6	..	..	..	..	..
Injuries.....	7	2	..	2	11	..	5	..	..	5
Injection of ciliary ganglion.....	2	..	..	..	2	..	..	..	..	..
Keratitis uveitis, all types.....	2	..	..	..	2	..	..	2	3	8
Laceration, eyelid, repaired.....	..	..	..	1	1	2	..	..	..	..
Refractions, cycloplegic.....	23	48	2	..	73	15	8	12	9	44
Refractions, simple.....	19	34	..	..	53	15	10	9	4	38
Routine inspections.....	108	55	8	9	180	5	5	9	7	26
Removal, papilloma, eyelid.....	..	1	..	..	1	..	..	..	..	..
Slit lamp examinations.....	9	8	..	..	17	2	4	1	..	7
Suture, eyelid.....	2	..	..	..	2	..	..	..	..	..
Visual fields.....	2	2	..	..	4	..	..	..	..	..
*Glasses furnished by the S. C. State Hospital.....	2	..	..	..	2	..	..	..	..	..
<b>EAR—</b>										
Audiogram.....	3	..	..	..	3	..	..	..	..	..
Cerumen removed.....	11	6	..	..	17	1	..	..	..	1
Foreign bodies removed.....	..	3	..	..	3	..	..	..	..	..
Hematoma lanced.....	..	1	..	..	1	..	..	..	..	..
Inner ear examined.....	1	..	..	..	1	..	..	..	..	..
Irrigations.....	2	3	..	..	5	..	..	..	..	..
Mastectomy.....	..	2	..	..	2	..	..	..	..	..
Otitis externa, all types.....	7	7	..	1	15	..	2	..	1	3
Otitis media, all types.....	23	23	2	2	50	4	1	1	1	7
Routine examinations.....	470	379	16	19	884	1	..	3	5	9
<b>NOSE AND THROAT—</b>										
Biopsy larynx.....	..	..	..	..	..	..	..	1	..	1
Epistaxis.....	..	1	..	..	1	..	..	..	..	..
Injuries.....	3	..	..	..	3	..	..	..	..	..
Naso-pharyngitis.....	4	3	3	1	11	6	8	..	2	16
Routine examinations.....	491	368	11	16	886	4	3	3	..	10
Shrinkage, congested nasal mucosa.....	1	..	..	..	1	1	4	..	..	4
Sinusitis, all types.....	14	13	..	..	27	1	8	..	..	9
Tonsillitis, all types.....	3	8	..	..	11	3	6	2	2	13
Tonsillectomies.....	..	..	..	..	..	3	..	..	..	3

\*Due to war conditions glasses to be furnished by the hospital were not available, those furnished were already in stock.

Cultures, smears and X-ray examinations made whenever indicated.



## SURGICAL DEPARTMENT

Operations performed by the consulting and resident staff are found in the following tables:

Appreciation is expressed to members of the consulting staff for their cooperation and ready response to every call.

OPERATIONS	PATIENTS						EMPLOYEES						Relative of Employee
	White Men	White Women	Negro Men	Negro Women	Total		White Men	White Women	Negro Men	Negro Women	Total		White Woman
Appendectomy .....	1	1	..	..	2		1	..	..	..	1		..
Biopsy, cervix.....	..	1	..	..	1		..	..	..	..	..		..
Blood transfusion.....	8	2	..	..	10		2	3	..	..	5		..
Caesarian section.....	..	1	..	..	1		..	..	..	..	..		..
Cauterization, prolapse rectum .....	1	..	..	..	1		..	..	..	..	..		..
Cholecystectomy .....	..	..	..	..	..		1	..	..	..	1		..
Dilatation and curettage.....	..	2	..	..	2		..	..	..	..	..		..
Gastro-enterostomy .....	..	..	..	..	..		1	..	..	..	1		..
Herniotomy .....	1	..	1	..	2		2	..	1	..	3		..
Hydrocele .....	1	..	..	..	1		..	..	..	..	..		..
Incision and drainage:													
Abscess, buttock.....	1	..	..	..	1		..	..	..	..	..		..
Fistula, anal.....	..	..	1	..	1		..	..	..	..	..		..
Gangrene, thigh.....	..	..	..	..	..		1	..	..	..	1		..
Gunshot wound, chest....	..	1	..	..	1		..	..	..	..	..		..
Infected hand.....	..	..	..	..	..		..	..	..	1	1		..
Incision and removal													
Ano-rectal cyst.....	..	1	..	..	1		..	..	..	..	..		..
Laparotomy, exploratory.....	..	1	..	..	1		..	1	..	..	1		..
Ligation, varicose vein.....	2	..	..	..	2		..	..	..	..	..		..
Orchidectomy, bilateral.....	1	..	1	..	2		..	..	..	..	..		..
Perineorrhaphy, cauterization removal ovarian cyst, sus- pension .....	..	..	..	..	..		..	..	..	..	..		1
Removal cyst, scrotum.....	1	..	..	..	1		..	..	..	..	..		..
Supra-pubic cystotomy.....	..	..	1	..	1		..	..	..	..	..		..
Suturing laceration of:													
Four fingers.....	..	..	..	..	..		1	..	..	..	1		..
Tongue .....	1	..	..	..	1		..	..	..	..	..		..
Thyroidectomy .....	..	1	..	..	1		..	..	..	..	..		..
Total.....	18	11	4	..	33		9	4	1	1	15		1



## ORTHOPEDICS

	PATIENTS						EMPLOYEES			
	White Men	White Women	Negro Men	Negro Women	Total		White Men	White Women	Total	
Amputation:										
Leg .....	1	..	1	..	2		..	..	..	
Toe .....	1	..	..	..	1		..	..	..	
Application of adhesive tape to body for fracture:										
Ribs .....	1	..	..	..	1		..	..	..	
Application of bandage for fracture:										
Shoulder .....	..	1	..	..	1		..	..	..	
Closed reduction and application cast for fracture:										
Ankle .....	..	2	1	1	4		..	..	..	
Clavicle .....	2	1	..	..	3		..	..	..	
Fibula .....	1	..	..	..	1		..	..	..	
Humerus .....	7	4	..	1	12		..	..	..	
Radius .....	..	1	..	..	1		..	..	..	
Tibia .....	2	..	..	..	2		..	..	..	
Wrist .....	1	15	..	..	16		..	1	1	
Incision and drainage:										
Abscess, arm.....	1	..	..	..	1		..	..	..	
Infected hand.....	..	1	..	..	1		..	..	..	
Incision and removal of pins:										
Hip .....	1	1	..	..	2		..	..	..	
Open reduction and application angle plate fixation for fracture:										
Hip .....	5	7	..	2	14		..	..	..	
Open reduction and bone graft for fracture:										
Femur .....	1	..	..	..	1		..	..	..	
Humerus .....	1	..	..	..	1		..	..	..	
Open reduction and application cast for fracture:										
Ankle .....	..	..	..	..	..		1	..	1	
Elbow .....	..	1	..	..	1		..	..	..	
Humerus .....	..	1	..	..	1		..	..	..	
Knee .....	1	1	..	..	2		..	..	..	
Open reduction and pin fixation for fracture:										
Ankle .....	..	1	..	..	1		..	..	..	
Hip .....	4	15	..	..	19		..	..	..	
Patella .....	..	3	..	..	3		..	..	..	
Re-application cast to leg and body.....	1	..	..	..	1		..	..	..	
Removal blade plate:										
Femur .....	..	2	..	..	2		..	..	..	
Removal bunions.....	..	..	..	..	..		..	1	1	
Total.....	31	57	2	4	94		1	2	3	

## SPECIAL TREATMENTS

	PATIENTS				EMPLOYEES			
	White Men	White Women	Total	Number Treatments	White Men	White Women	Total	Number Treatments
Cauterization prolapse, rectum.....	1	..	1	..	..	..	..	..
Diathermy, removal wart.....	..	..	..	..	1	..	1	..
Mercury quartz light for:								
Arthritis .....	1	..	1	4	..	..	..	..
Chest .....	..	..	..	..	1	..	..	..
Shoulder .....	..	1	1	6	..	..	..	..
Varicose ulcers, leg.....	4	4	8	60	..	..	..	..
Total.....	6	5	11	70	2	1	3	2



## RELIGIOUS ACTIVITIES

Services were conducted by the resident chaplain, Rev. J. Obert Kempson, each Sunday morning for the white patients in the two chapels in the city. At State Park regular Sunday afternoon devotions were conducted by him for the Negro patients.

Frequent visits were made to every department; and weekly prayer and song services held.

Worship and discussion periods were conducted each week at the Mills Building (Nurses' Home) for the student nurses.

The chaplain officiated at the funerals of patients interred in the hospital cemeteries; and regularly attended all staff meetings.

A committee on religious activities composed of patients assisted the chaplain in stimulating interest in the promotion of a more adequate religious program throughout the hospital.

Rev. Kempson was in New York City from September 18, 1945 until December 13, 1945 studying counseling and psychology under the direction of the Council of Clinical Training at the Federal Detention Headquarters, where he served as chaplain intern.

Beginning June 6, 1945 and concluding September 11, 1945 a course in pastoral psychiatry and counseling was given at the hospital for the middle and senior classes of the Lutheran Theological Seminary under the direction of the chaplain. Members of the medical staff assisted with lectures and clinics.

Ministers from the city visited the hospital; and at intervals conducted special services for members of their denominations. Those from throughout the State were attentive to their respective members.

## DIVERSIONS

The depletion of personnel curtailed to some extent the activities for the amusement and diversion of the patients. Every effort, however, was exerted to provide entertainment for the greatest number of patients possible since there is full realization of the importance of this type of mental therapy.

Entertainment was afforded by a Halloween party and dance; special Christmas programs for all with a pageant for the white patients at which there was a chorus of young people from a



church in the city; frequent band concerts; weekly dances and moving pictures; fruit parties; and regular visits to nearby shops in addition to visits into the city.

Through the courtesy of the officials of both the white and the Negro State Fair Associations 383 white and 553 Negro patients had the pleasure of attending these annual events.

The Glee Club of Columbia College presented a program for the white patients in the hospital auditorium.

Music therapy, a comparatively new form of treatment and diversion to be employed with the mentally ill, has proved to be of inestimable value, but had to be discontinued on March 15, 1946 due to the resignation of Miss Margaret Hook. This place has not been filled because of inability to secure a properly trained person; and as soon as this can be done the work will be resumed.

### CHURCH BUILDING FUND

The fund for the proposed church on the hospital grounds in the city has steadily increased through the generosity of the patients, relatives, friends and churches.

The General Assembly at the 1946 session appropriated \$30,000.00 to be used for the church building, provided a similar amount is secured by the hospital during the present fiscal year.

There is every reason to believe the required sum will soon be available; and as soon as conditions will permit this much needed permanent addition to the hospital's physical plant will become a reality.

### LIBRARY

This department has continued to expand and to progress satisfactorily.

The full time librarian has interested patients in more extensive reading; in making scrap books; having discussion groups and spelling matches.

Through the Richland County Public Library; from friends and specific donations to the library fund has come a wealth of reading material which is deeply appreciated.



## SOCIAL SERVICE

The activities of this department continue to be seriously curtailed by lack of personnel. A continued search reveals that there are no trained psychiatric social workers available. Schools of Psychiatric Social Work advise that the students taking special training are doing so on scholarships and are obligated to the sponsors of such scholarships. The hospital may find it necessary, with approval, to make similar arrangements.

Only the emergencies could be handled by the one social service worker; and practically all of her time was devoted to making investigations of the Court cases which are steadily increasing.

## SCHOOL OF NURSING

On May 16, 1946 the annual graduation exercises were held in the hospital auditorium.

Having completed the required two years training here and one year affiliation course at Roper Hospital, Charleston, where they had recently been given certificates, the following four were awarded diplomas:

Misses Pauline Taylor, Gilbert; Mary Elizabeth Elmore, Bishopville; Lois Inez Simpson, Valdosta, Georgia; and Helen Frances Windhorn of Columbia.

The Christie Benet medal to the graduate attaining the highest scholastic average during the entire course of training was won by Miss Lois Inez Simpson to whom it will be presented when available.

The school for white student nurses continues to function, but the applications received are not adequate to meet our needs.

The National League of Nursing Education in cooperation with the Committee on Psychiatric Nursing, American Psychiatric Association, is striving to require all under-graduate nurses to have a minimum of three months practical experience in psychiatric nursing before graduation. This hospital is the only one in the State where this training can be given, and if this program is entered into provision must be made here for approximately three hundred nurses in training each year. A recent survey of all schools of nursing for white women in South Carolina reveals a unanimous eagerness to participate.



## SCHOOL OF NURSING FOR NEGRO WOMEN

On June 7, 1946 in the State Park Chapel at the annual commencement exercises, diplomas were given to the four young women who had completed the prescribed training of three years; two years here and one year affiliation at the Columbia Hospital where certificates had already been presented.

Mary Bessie Davis of Newberry; Ollie Mae Hughes, Cheraw; Naomi Delores Merritt, Florence; and Mattie Mae Wilborn of Elloree.

The school for Negro women has been temporarily discontinued as it has been impossible to secure young women of this group with sufficient preliminary training to meet the requirements prescribed by the National League of Nursing Education and the Committee on Psychiatric Nursing, American Psychiatric Association.

## MENTAL HYGIENE CLINICS

The urgent need for the re-establishment of the mental hygiene clinics is evidenced by the numerous requests from county medical societies, individuals, members of families and schools for assistance with mental problems.

Arrangements are in progress for these clinics to begin again on or about January 1, 1947.

This hospital has been designated as the State agency to direct the mental health program in South Carolina.

With the passage of Public Law 487—79th Congress—2nd Session, it is anticipated that funds will be available through the office of the Surgeon General, United States Public Health Service, early in 1947 to establish an adequate mental hygiene service.

## HOSPITAL EDUCATIONAL ACTIVITIES

Efforts to have the general public and special groups better informed as to preventive medicine and therapy in mental illness were continued to a limited degree.

In various sections of this report will be found comments on the programs arranged for students from the Medical College, State of South Carolina, Charleston; those from the abnormal



psychology and sociology classes of the University of South Carolina; Newberry, Winthrop and Clemson Colleges; Furman University; the Lutheran Theological Seminary; student nurses from the York County Hospital; and the State Conference of Social Workers.

The Columbia Medical Society held the regular monthly scientific session at the hospital with the program in charge of the medical staff.

A course in pastoral psychiatry and counseling was given at the hospital for the middle and senior classes of the Lutheran Theological Seminary under the direction of the chaplain, with lectures and clinics conducted by the medical staff.

### FIRE DEPARTMENT

A well equipped fire department continues to be maintained here with regular inspections of the entire hospital made throughout the year.

The efficiency, assistance and cooperation of Chief A. McC. Marsh and the Columbia Fire Department are sources of security, and sincere gratitude is expressed to them.

### UNITED STATES PUBLIC HEALTH SERVICE

The United States Public Health Service continues to maintain a laboratory for malaria research at the South Carolina State Hospital under the direction of Dr. Martin D. Young, whose report is found elsewhere.

The central location of this laboratory from a geographical standpoint facilitates the rapid distribution of malaria material for therapeutic purposes and the rendering of other valuable service to many mental and general hospitals.

### VISITORS

On July 10, 1945 the Georgia State Legislative Hospital Committee spent the entire day inspecting the unit in the city as well as the one for Negro patients at State Park.

The visitors were Dr. Y. H. Yarborough, Superintendent, Milledgeville State Hospital at Milledgeville; Mr. A. J. Hartley, Director, Georgia State Department of Public Welfare, Atlanta; Senator Wm. H. Freeman; Senator J. J. Buggett; Hon. Ben W.



Fortson, Jr.; Hon. Wayne Hinson; Hon. Robert E. Cheshire; Hon. James Evitt, Jr.; Hon. W. E. Bruner and Hon. J. Robinson; together with Officers W. A. Jones and J. H. Duggan of the Georgia State Patrol.

On August 21, 1945 the hospital was visited by Dr. James Welch, Superintendent, Central Louisiana State Hospital, Pineville, La., accompanied by Mr. Charles R. Armstrong, Consulting Architect.

Dr. Douglas B. Remsen, Acting Chief, Department of Neuropsychiatry, Medical College, State of South Carolina, Charleston, was the guest speaker when the medical staff entertained the Columbia Medical Society on August 13, 1945.

Complying with statutory provisions, Mr. Charles A. Parish, Senior Sanitary Engineer, and Mr. Thomas P. Anderson, Junior Sanitary Engineer, Division of Local Health Services, South Carolina State Board of Health, made a complete and thorough inspection of the entire hospital, in the city and at State Park, from March 4 through 8, 1946.

During June 1946 Lieut. Colonel Joseph L. Knapp, recently appointed Superintendent, Weston State Hospital, Weston, West Virginia, spent several days here on two occasions visiting every department, attending staff sessions and observing the various types of therapy.

### UNIVERSITY HOUSING PROJECT

On April 8, 1946 a lease of certain lands, adjacent to the Confederate Soldiers' Home, to the University of South Carolina was signed by Hon. Christie Benet, Chairman, Board of Regents, and the Superintendent of the hospital. This was approved the same day by Hon. John M. Daniel, Attorney General of South Carolina.

On February 14, 1946 the request by the University of South Carolina for a site on which to provide housing accommodations for students who expect to attend the University under the provisions of the so-called G.-I. Bill of Rights (the Lanham Act) was presented to the Board of Regents, with the explanation that the property would be merely a loan, reverting to the South Carolina State Hospital when the emergency no longer exists. A Resolution was passed by the Board of Regents authorizing and directing the Chairman of the Board and the Superintendent of the



hospital, subject to the approval of the Attorney General, State of South Carolina, to execute such instruments, etc. as may be necessary.

At the April 14, 1946 Board of Regents' meeting the above mentioned approved and signed lease was received and incorporated in the minutes, the original being placed in the safe in the Treasurer's office at the hospital.

## LEASE—UNIVERSITY HOUSING PROJECT

April 1946.

STATE OF SOUTH CAROLINA  
COUNTY OF RICHLAND

Pursuant to authority conferred by the General Assembly of the State of South Carolina in the Appropriation Bill of 1946-1947 and to a resolution duly adopted by the Board of Regents, The South Carolina State Hospital, a body corporate, does hereby lease to The Board of Trustees of the University of South Carolina, a body corporate, for the purposes hereinafter indicated the following described property :

Blocks one (1), two (2) and three (3), as designated on a survey thereof, prepared by Tomlinson Engineering Company dated November 26, 1924 (copied by Robert L. Sumwalt, Engineer, February 27, 1946), the said blocks being respectively more particularly described as follows :

Block one (1) is bounded on the North by Confederate Avenue, measuring thereon four hundred eighty-five feet (485'), separating block one (1) from the Confederate Home; on the East by Bull Street, measuring thereon three hundred eighty-five feet (385'); on the South by other property owners as designated on said plat, measuring thereon four hundred sixty and six-tenths feet (460.6'); on the West by City line, measuring thereon three hundred fifty-five (355').

Block two (2) commences at an iron pin on the North side of Geiger Avenue, City limits line, as designated on said survey, at the western boundary of the property of The South Carolina State Hospital and runs thence in an Easterly direction for a distance of six hundred eighty-five feet (685') to a point on the Eastern side of Bull Street extended; thence turns and runs in a southerly direction, along the Eastern boundary of Bull Street,



as extended, for a distance of four hundred and sixty feet (460') to a point on the South side of a right-of-way for access, ingress and egress, said right-of-way to be hereinafter described, and said right-of-way intersecting with Summerville Avenue on the West; thence turns and runs along the Southern side of the said proposed right-of-way a distance of six hundred twenty feet (620') to a point on the Southern side of Summerville Avenue, same being the point of termination of Summerville Avenue with the property of The South Carolina State Hospital; thence turns and runs in a northerly direction along property line of The South Carolina State Hospital a distance of four hundred fifty feet (450') to the point of beginning. Together with a right-of-way for access, ingress and egress to the tenants and their families, said tenants to be students at the University of South Carolina, who may occupy as such students the buildings to be constructed on the property herein leased; the first said right-of-way to be approximately thirty feet (30') in width and extending from Geiger Avenue on the West, as designated on said plat, to Bull Street, as extended, on the East, as designated on said plat; the second said right-of-way for the purposes indicated to be approximately thirty feet (30') in width, extending from Summerville Avenue on the West, as designated on said plat, to Bull Street, as extended, on the East; the said rights-of-way to terminate upon the expiration of this lease, as hereinafter set forth.

Block three (3) commences at a point at the northeasterly corner of the intersection of Bull Street and Colonial Drive and runs thence in a northerly direction, along Bull Street, for a distance of five hundred fifty-five feet (555'); thence in a northeasterly direction for a distance of two hundred twenty-five feet (225'); thence turning and running in a line substantially parallel with Bull Street for a distance of five hundred seventy feet (570') to a point on the north side of Colonial Drive; thence in a southwesterly direction, along the north side of Colonial Drive to the point of beginning.

All of said blocks are designated in red on said Sumwalt copy of Tomlinson Engineering survey, above referred to.

Together with the right to lay, construct, and maintain sewage, telephone, and power lines, necessary for the use and enjoyment of the above described property to, through, in and over other property of the State Hospital.



The South Carolina State Hospital reserves the right for access, ingress and egress to the cemetery designated on said plat over the road thereto presently laid out and established.

The purpose of this lease is to permit the use by The Board of Trustees of the University of South Carolina of the above described property by constructing thereon housing accommodations for Veterans who served in the military or naval forces of the United States during World War No. II, and their families, under the authority, powers and limitations conferred by the Lanham Act, as amended, (Title Five of the Lanham Act, Public Law 849, 76th Congress, as amended, particularly by the Amendment embodied in Public Law 292, 79th Congress), and any extension thereof.

The Veterans who occupy said housing accommodations will be students at the University of South Carolina.

It is understood and agreed that the title to the housing accommodations constructed on said land shall remain in The Board of Trustees of the University of South Carolina, but upon the express condition that upon the termination of the Lanham Act, above referred to, The Board of Trustees of the University of South Carolina shall forthwith demolish and remove said housing accommodations at its own cost, and at such time all rights granted under this lease shall terminate.

This lease is made expressly subject to the following condition: If said above described property, or any part thereof, is used or occupied for any other purpose than that hereinabove indicated, this lease shall terminate and the lessor shall have the right to immediate possession.

IN WITNESS WHEREOF The South Carolina State Hospital has caused this instrument to be signed by Christie Benet, Chairman, Board of Regents, and Doctor Coyt Ham its Superintendent, thereunto duly authorized this 8th day of April, 1946.

Witnesses:

SOUTH CAROLINA STATE HOSPITAL

(s) Myrtle Coleman  
(s) Ethel P. McLees

By (s) Christie Benet  
Chairman, Board of Regents  
By (s) Coyt Ham  
Superintendent



STATE OF SOUTH CAROLINA  
COUNTY OF RICHLAND

PERSONALLY appeared before me Myrtle Coleman and made oath that she saw South Carolina State Hospital, by Christie Benet, Chairman, Board of Regents, and Doctor Coyt Ham, Superintendent, sign, seal and as the act and deed of said South Carolina State Hospital deliver the within written lease; and that she with Ethel P. McLees witnessed the execution thereof.

SWORN to and subscribed before  
me this 8th day of April, 1946.

(s) Myrtle Coleman

(s) Ethel P. McLees (Seal)  
Notary Public for South Carolina.

I, John M. Daniel, Attorney General for the State of South Carolina, do hereby approve the above lease, as to form and execution.

April 8, 1946

(s) JOHN M. DANIEL  
Attorney General for  
South Carolina.

See subsequent annual reports for information regarding additional acreage for the University Housing Project.

### HOSPITAL PROBLEMS

The two major problems of the year continued to be the extreme difficulty in securing adequate supplies of all kinds; and the shortage of personnel in every department.

The expected relief did not materialize with the termination of World War II hostilities and the discharge of members of the Armed Forces. The demand for workers by industry, the financial and other inducements elsewhere, and the relatively low State salary schedule with other factors, caused this to be one of the most acute problems.

The standards of the American Psychiatric Association prescribe 1,112 employees. Today there are 713 employees. Since V.E. Day 435 persons have been employed, and of this number 373 have left the service, showing a net increase of 73 persons in all departments; and the majority of this increase occurred in the labor group.



The patient population has steadily increased, and in spite of every effort to retain employees and to secure others, the situation continues to be serious. For sometime the hospital has been operating with only about fifty per cent—in some departments less—of the normal quota of physicians, nurses and attendants.

As stated in the last annual report, because of an insufficient number of nurses and attendants two of the new buildings for white patients, one for each department, are as yet unoccupied. This has necessitated overcrowding of others, and refusing admission to many who otherwise would have been accepted.

### PERMANENT IMPROVEMENTS

Inability to secure materials and labor prohibited any building program, and curtailed to a great extent needed repairs and replacements.

Every effort has been put forth to maintain the physical plant in good condition; and realizing that attractive surroundings are conducive to improvement, morale and to the reduction of destructive tendencies, as many wards as possible have been painted.

Much general repair work and painting throughout the hospital are urgently needed.

As will be noted from the architects' report, sketches, estimates and applications for grants of funds have been prepared with the view of ultimately completing the building program of the hospital.

### ACKNOWLEDGMENTS

The monthly sessions with the Board of Regents have been inspirational and helpful; and appreciation is expressed for the generous support given.

Much credit is due those of the hospital personnel who have cheerfully and loyally assumed many additional duties imposed by the shortage of employees. Grateful acknowledgment is made of their earnest endeavors to provide for the essential needs, comfort and welfare of the patients.

A cordial welcome is extended to those who have returned from military service.

Gratitude is expressed to the officials of both the white and the Negro State Fair Associations for the many courtesies to our patients.



The press throughout the State has been helpful in every respect; and appreciation is particularly expressed to The Market Bulletin for gratuitous cooperation in our efforts to secure personnel.

The hospital is indebted to numerous friends for contributions of magazines, books, money and gifts of various kinds for the use of the patients; and for the liberal response to the appeal for funds for the proposed church.

Respectfully submitted

COYT HAM, M.D.  
Superintendent.



## ENSOR RESEARCH FOUNDATION

July 1, 1946.

Dr. Coyt Ham, Superintendent  
South Carolina State Hospital  
Columbia, S. C.

Dear Doctor Ham :

The annual report of the department of research is herewith submitted.

With the return from military service of Dr. Robert B. Burrows, specialist in parasitology, activities in this particular field were resumed. The accomplishments will be found in the report rendered to you.

The Ensor Research Foundation funds have been increased by the addition of interest on the principal and by a few small gifts.

Sincerely yours

C. F. WILLIAMS  
Director of Research.



Progress Report  
**WILLIAMS MALARIA LABORATORY**  
For the year ending June 30, 1946

Dr. Coyt Ham, Superintendent  
South Carolina State Hospital  
Columbia, South Carolina

Dear Doctor Ham:

I have the honor to submit the annual report for the year ending June 30, 1946 of the investigations conducted by the Malaria Research Laboratory of the U. S. Public Health Service in cooperation with the South Carolina State Hospital.

**Research:** Investigations in general concerned the host-parasite relationships of malaria, man, and mosquito, the cytology of the parasite, the public health hazard of foreign malarias in returning soldiers, the prophylaxis and treatment of malaria, and the use of malaria in the treatment of neurosyphilis.

The male gametocyte of human plasmodium, just before formation of the gametes (exflagellation), appears to contain 4 pairs of chromosomes, one of which is heterotypic and may be related to sex determination. Two chromatin masses, representing either 4 or 8 chromosomes, enter the gamete. In certain instances, gametes are formed which do not contain chromatin elements and, consequently, are sterile. Although these may appear to fertilize the female gamete, infections in mosquitoes do not result.

As a result of drug studies in cooperation with the Division of Physiology, it has been shown that sulfadiazine and sulfapyrazine do not act as a causal prophylactic against sporozoite induced **P. vivax** and **P. falciparum**. Sulfadiazine possesses no advantage as a suppressive over quinacrine (atabrine).

Forty-one months after a primary infection of **P. malariae**, partial immunity to reinoculation with the same strain still existed.

It was demonstrated that **Anopheles maculipennis freeborni** could successfully transmit **P. malariae** and **P. falciparum**.

Infection of **A. walkeri** by the St. Elizabeth strain of **P. vivax** was obtained. Sporozoites were developed in the salivary glands. **A. crucians crucians** transmitted **P. vivax** (1 mosquito).



At Manning, South Carolina, field studies showed that native cases of malaria, usually asymptomatic, might infect mosquitoes even with a very low parasite count. The mosquitoes were infected in the winter, as well as in the warmer months.

A laboratory was maintained during most of the year at Moore General Hospital, Swannanoa, North Carolina, to study foreign malarias. The following points in foreign *vivax* malarias were brought out:

1. There seems to be little or no immunity between foreign and domestic malarias.

2. Relapses tended to follow a pattern according to individuals. An individual with a high parasite count during one relapse would be likely to show high counts during other relapses. Similarly, some individuals produce gametocytes more consistently than others.

3. Little difference in parasite levels were exhibited during early and late relapses. Parasite levels were similar in Pacific and Mediterranean cases, but in the latter, a high production of gametocytes was noted.

4. Relapses fell into 3 general patterns: (a) parasite relapse with clinical symptoms; (b) parasite relapse without symptoms between 2 clinical relapses; and (c) terminal parasite relapse without symptoms. All 3 of these types infected mosquitoes. The asymptomatic relapses (b and c), because of greater likelihood of exposure to mosquitoes, might constitute a greater public health hazard than the clinical relapses.

5. Neurosyphilitic American Negroes showed a general resistance to foreign *P. vivax* as compared to white neurosyphilitic patients who were virtually non-immune. The difference was statistically significant.

#### Studies on filariasis:

- a. Fourteen species of native mosquitoes were fed on a patient infected with *Wuchereria bancrofti* from Bora Bora in the French Society Islands. Microfilariae were present in the peripheral blood stream.

- b. *Culex pipiens* and *C. quinquefasciatus* were high susceptible. Low grade infections were found in *C. erraticus*, *C. salinarius*, *Anopheles punctipennis*, *Aedes triseriatus*, *A. aegypti*, *A. atropal-*



pus, and *Mansonia perturbans*. *A. walkeri* was found to be moderately to highly susceptible but the number dissected was small. No infection was found in *Anopheles quadrimaculatus*, *A. m. freeborni*, *Aedes atlanticus* (or *tormentor*), and *Psorophora ferox*.

c. A periodicity of the microfilariae was demonstrated, the larvae being most numerous in the peripheral blood stream during the afternoon daylight hours. Larvae were present throughout the day and night, the ratio between the mean high and low counts being 3.2.

Over half a million mosquitoes were reared in the insectary for malaria transmission studies with domestic and foreign malarias.

This laboratory continues to be a center for distributing malaria inocula for the treatment of neurosyphilitics. One hundred thirteen shipments of blood, containing 172 inocula were made. Information of the use of malaria was frequently supplied in response to requests.

Local inoculations of the South Carolina State Hospital patients by blood and mosquitoes according to species of malaria were as follows:

<i>Plasmodium vivax</i> .....	47
<i>P. malariae</i> .....	52
<i>P. falciparum</i> .....	19

Several technicians of Malaria Control in War Areas were given training in the dissection of mosquitoes and the detection of malaria infections.

Large shipments of mosquito eggs to help establish insectaries were made to : University of Chicago, the Army Medical School, and to London, England.

Three lectures on malaria were given to the senior class and one lecture to the sophomore class of the Medical College of South Carolina. Another lecture was given to a class in biology at the University of South Carolina.

A branch laboratory to carry on malaria research was established at the Milledgeville State Hospital, Milledgeville, Georgia.

A paper entitled "The Infectivity of Foreign Malarias to Anophelines of the Southern United States" was given the Jefferson Award for outstanding research by the South Carolina Academy of Science for 1946.



Besides the Director, the other staff members of the laboratory are: Dr. Robert W. Burgess, entomologist; Dr. Mary Stuart MacDougall, consultant; Mr. William M. May, Mrs. Clarice M. Young, and Miss Margaret Fanning, technicians; Misses Elizabeth G. Williams and Jean A. Ruckle, stenographers.

The papers published or in press are:

**Published:**

1. Moore, J. A., Young, M.D., Hardman, N. F., and Stubbs, T. H.—“Studies on Imported Malarias: 2. Ability of California Anophelines to Transmit Malarias of Foreign Origin and other Considerations.” Jour. National Malaria Society. 4(4):307-29. Dec.—1945.

2. Young, M. D., Stubbs, T. H., Ellis, J. M., Burgess, R. W., and Eyles, Don E.—“Studies on Imported Malarias: 4. The Infectivity of Foreign Malarias to Anophelines of the Southern United States.” Amer. Jour. Hyg.—43(3):326—41. May—1946.

**In Press:**

1. Hardman, N. F.—“Studies on Imported Malarias: 3. Laboratory Rearing of Western Anophelines.” Jour. National Malaria Society.

2. Young, M. D., Ellis, J. M., and Stubbs, T. H. “Studies on Imported Malarias: 5. Transmission of Foreign **Plasmodium vivax** by **Anopheles quadrimaculatus** To Neurosyphilitic Patients.” Am. Jour. Trop. Med. July, 1946.

3. Young, M.D. and Burgess, R. W. “Plastic Cages for Insects.” Science.

4. Burgess, R. W. and Young, M.D.—“The Experimental Transmission of **Plasmodium falciparum** by **Anopheles maculipennis freeborni**.” Jour. National Malaria Society.

5. Young, M. D. and Burgess, R. W.—“The Transmission of **Plasmodium malariae** by **Anopheles maculipennis freeborni**.”

6. Burgess, R. W.—“Pigmentation as a Specific Character in Certain Anopheline Pupae.” Jour. National Malaria Society.

7. MacDougall, M. S.—“Cytological Studies of **Plasmodium**: 1. The Male Gamete.”



8. Coatney, G. R., Cooper, W. C., Young, M. D., and McLendon, S. B.—“Studies on the Chemotherapy of Human Malaria: 1. The Protective Action of Sulfadiazine and Sulfapyrazine against Sporozoite-Induced *falciparum* Malaria.”

9. Coatney, G. R., Cooper, W. C., Young, M. D., Burgess, R. W. and Smarr, R. G.—“Studies on the Chemotherapy of Human Malaria: 2. Suppressive Effect of Sulfadiazine and Sulfapyrazine against Sporozoite-Induced *vivax* Malaria.”

10. Eyles, D. E. and Most, H.—“Infectivity of Pacific Island *Wuchereria bancrofti* to Mosquitoes of the United States.”

11. Eyles, D. E. and Hunter, G. W., and Warren, V. G.—“The Periodicity of Microfilariae in Two Patients with Filariasis Acquired in the South Pacific.”

Respectfully submitted

MARTIN D. YOUNG  
Director.



## REPORT OF ARCHITECTS

July 1, 1946.

Dr. Coyt Ham, Superintendent  
 South Carolina State Hospital  
 Columbia, S. C.

Dear Doctor Ham:

We submit our report for the year ending June 30, 1946.

No new construction at Columbia or State Park has been done under our supervision. Our service during the year has been principally in connection with maintenance and repairs.

At the request of the Superintendent and the Board of Regents we made preliminary sketches and estimates covering a long range building program leading to the ultimate completion of the South Carolina State Hospital.

Included in the study was a complete new institution at State Park for a Negro Training School (for the mentally deficient). Construction of the first unit of this institution will release 238 beds at State Park for the Negro mentally ill patients.

The following applications were made to the Federal Works Agency requesting Advance Planning Funds based on some of the above mentioned sketches and estimates:

## STATE PARK

Administration Building.....	\$ 58,750.00
Training School—First Priority Group.....	941,330.00
Training School—Second Priority Group.....	502,415.00
Training School—Third Priority Group.....	624,300.00

Other sketches and estimates were made, for which no applications for Advance Planning were made, as follows:

## COLUMBIA

Church Building.....	\$83,950.00
Central Shop Building.....	62,564.00

## STATE PARK

Central Heating Plant.....	\$472,953.00
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In addition to the above, a preliminary application for construction grant of funds was made for the Building for Patients with Criminal Tendencies at a cost of \$225,000.00. Plans and specifications for this building have already been completed.

Respectfully submitted

LAFAYE, LAFAYE & FAIR

Architects.

per R. S. Lafaye.



## STATISTICAL TABLES

## PSYCHOSES OF FIRST ADMISSIONS

PSYCHOSES	White Males	White Females	Negro Males	Negro Females	Total
Psychoses with Syphilitic Meningo-Encephalitis (General Paresis)....	33	10	61	21	125
Psychoses with Other Forms of Syphilis of the Central Nervous System	..	..	..	1	1
Congenital Syphilis.....	..	..	..	1	1
Psychoses with Epidemic Encephalitis.....	4	2	..	..	6
Psychoses with Other Infectious Diseases.....	3	1	..	1	5
With other infectious disease—Arthritis, Pneumonia, Tubercu- losis, undetermined.....	3	1	..	1	5
Alcoholic Psychoses.....	25	3	9	..	37
Pathological intoxication.....	4	..	1	..	5
Delirium tremens.....	16	3	5	..	24
Paranoid.....	2	..	1	..	3
Acute hallucinosis.....	3	..	2	..	5
Psychoses Due to Drugs or Other Exogenous Poisons.....	6	5	..	..	11
Due to metals (lead).....	1	..	..	..	1
Due to opium and derivatives.....	5	..	..	..	5
Due to other drugs.....	..	5	..	..	5
Traumatic Psychoses.....	3	..	1	..	4
Epilepsy.....	..	..	1	..	1
Post-traumatic personality disorders.....	3	..	..	..	3
Psychoses with Cerebral Arteriosclerosis.....	47	49	29	31	156
Psychoses with Other Disturbances of Circulation.....	17	5	7	11	40
With cardio-renal disease.....	17	5	7	11	40
Psychoses with Convulsive Disorders (Epilepsy).....	11	12	4	7	34
Deterioration.....	9	12	3	5	29
Clouded states.....	2	..	1	2	5
Senile Psychoses.....	19	17	15	15	66
Simple Deterioration.....	6	12	13	11	42
Presbyophrenic.....	..	..	..	1	1
Delirious and confused.....	3	..	..	..	3
Depressed and agitated.....	3	2	..	1	5
Paranoid.....	8	3	2	2	15
Involutional Psychoses.....	11	26	..	2	39
Melancholia.....	10	21	..	2	33
Paranoid.....	1	..	..	..	1
Agitated.....	1	1	..	..	2
Psychoses Due to Other Metabolic, Etc. Diseases.....	4	8	3	2	17
Exhaustion delirium.....	2	..	..	..	2
Alzheimer's disease.....	..	1	..	..	1
Glandular disorder.....	1	..	..	1	2
With other Somatic diseases—Tuberculosis, Diabetes, Cardio Renal disease, etc.....	1	7	3	1	12
Psychoses Due to New Growth.....	..	1	..	..	1
With intracranial neoplasms.....	..	1	..	..	1
Psychoses Associated with Organic Changes of the Nervous System..	4	3	1	..	8
With multiple sclerosis.....	1	1	..	..	2
With other brain or nervous diseases.....	3	2	1	..	6
Psychoneuroses.....	26	60	..	4	90
Hysteria.....	13	35	..	2	50
Psychasthenia.....	4	5	..	..	9
Neurasthenia.....	1	3	..	..	4
Hypochondriasis.....	1	..	..	..	1
Reactive depression.....	5	4	..	..	9
Anxiety state.....	..	3	..	2	5
Mixed.....	2	13	..	..	15
Manic-Depressive Psychoses.....	36	30	32	55	153
Manic.....	21	17	28	46	112
Depressive.....	14	10	3	9	36
Mixed.....	1	2	1	..	4
Perplexed.....	..	1	..	..	1
Dementia Praecox (Schizophrenia).....	13	63	56	47	179
Simple.....	1	7	..	1	9
Hebephrenic.....	5	8	23	12	48
Catatonic.....	4	32	20	30	86
Paranoid.....	3	16	13	4	36
Paranoia and Paranoid Conditions.....	4	11	1	7	23
Paranoia.....	1	..	..	3	4
Paranoid conditions.....	3	11	1	4	19
Psychoses with Psychopathic Personality.....	1	4	..	..	5

## PSYCHOSES OF FIRST ADMISSIONS (Continued)

PSYCHOSES	White Males	White Females	Negro Males	Negro Females	Total
Psychoses with Mental Deficiency.....	11	4	6	4	25
Undiagnosed Psychoses.....	4	3	..	2	9
Total with Psychoses.....	282	317	225	210	1,034
Without Psychoses					
Alcoholism .....	34	..	..	..	34
Drug addiction.....	9	3	..	..	12
Epilepsy .....	..	..	1	1	2
Mental deficiency.....	8	4	26	7	45
Physical condition.....	4	2	1	..	7
Psychopathic personality.....	12	6	1	..	19
Primary behavior disorders:					
Conduct disturbances.....	1	..	..	..	1
Simple adult maladjustment.....	2	8	1	..	11
Without mental disorder.....	15	4	4	3	26
Total without Psychoses.....	85	27	34	11	157
GRAND TOTAL.....	367	344	259	221	1,191



**AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE**

PSYCHOSES	Total		Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T								
Psychoses with syphilitic meningo-encephalitis (general paresis)	33	10	43													8	3	11	6	3	8	6	2	8	5		5	4		4					2	1	3	2	2	4							
Psychoses with epidemic encephalitis	4	2	6						1	1				1	1																																
Psychoses with other infectious diseases	3	1	4																																												
Alcoholic psychoses	25	3	28										1		1	3	1	4	8	1	9	9	1	10	3			3																			
Psychoses due to drugs or other exogenous poisons	6	5	11										1	1	1	1	1	2		2	2	2	2	1			1	1		1	1																
Traumatic psychoses	3		3																																												
Psychoses with cerebral arteriosclerosis	47	49	96																																												
Psychoses with other disturbances of circulation	17	5	22																																												
Psychoses with convulsive disorders (epilepsy)	11	12	23	2	1	3	2	2	4	1	3	4	2	1	3		1	1	1		1	2	4	1		1	1		1	1																	
Senile psychoses	19	17	36																																												
Involutional psychoses	11	26	37																																												
Psychoses due to other metabolic, etc., diseases	4	8	12																																												
Psychoses due to new growth		1	1																																												
Psychoses associated with organic changes of the nervous system	4	3	7						1	1		1	1	1		1	1	1		1	2		2		2		1	1		2		1	1														
Psychoneuroses	26	60	86	1		1	2	2	4	4	9	13	1	6	7	4	12	16	3	12	15	3	9	12	1	5	6	1	1	3	4	2	1	3	2	1	3	1		1	1						
Manic-depressive psychoses	36	30	66						3	1	4	3	1	4	2	6	8	5	4	9	7	6	13	5	10	4	2	6	3	3	6	1		1	1	2	2		2								
Dementia praecox (schizophrenia)	13	63	76						3	7	10	6	16	22	2	20	22		9	9	1	7	8	1	1	2	3	2	2	3	4		1	1		3	3	1	2	3							
Paranoia and paranoid conditions	4	11	15																																												
Psychoses with psychopathic personality	1	4	5						1	1																																					
Psychoses with mental deficiency	11	4	15						3	2	5	2	1	3	2		2	1	2	2		2	1																								
Undiagnosed psychoses	4	3	7																																												
Total with psychoses	282	317	599	3	1	4	14	16	30	17	33	50	10	34	44	26	33	59	29	34	63	37	32	69	21	27	48	21	21	42	19	15	34	25	20	45	28	22	50	30	28	58	2	1	3		
Without Psychoses:																																															
Alcoholism	34		34							1		1	2		2	6		6	11		11	8		8				5		5	1		1														
Drug addiction	9	3	12	1		1					1	1			2	1	3	2	1	3	1		1	2				2	1		1																
Mental deficiency	8	4	12				1		1		5		5	1		1	1	1	1	2																											
Physical condition	4	2	6																																												
Psychopathic personality	12	6	18	2		2	2	2	4	3		3	2	1	3	1	2	3																													
Simple adult maladjustment	2	8	10						2	2																																					
Conduct disturbance	1		1						1	1																																					
Without mental disorder	15	4	19	1	2	3	1		1	5	1	6	1		1	1		1					1	1	2	2		2	2		2																
Total without psychoses	85	27	112	4	2	6	5	4	9	14	3	17	6	3	9	12	7	19	14	2	16	13	3	16	4		4	9	3	12	1		1	1													
GRAND TOTAL	367	344	711	7	3	10	19	20	39	31	36	67	16	37	53	38	40	78	43	36	79	50	35	85	25	27	52	30	24	54	20	15	35	26	20	46	28	22	50	31	28	59	3	1	4		



AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
NEGRO RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Psychoses with syphilitic meningo-encephalitis (general paresis)	61	21	82	..	..	..	..	..	..	1	1	2	4	3	7	5	2	7	10	4	14	13	..	13	7	4	11	7	3	10	3	2	5	2	1	3	4	1	5	3	..	3	2	..	2	
Psychoses with other forms of syphilis of the central nervous system	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses with other infectious diseases	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcoholic psychoses	9	..	9	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	3	..	3	..	..	..	..	2	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Traumatic psychoses	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	3	..	3	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses with cerebral arteriosclerosis	29	31	60	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	2	3	5	4	6	10	7	5	12	5	4	9	5	6	11	2	5	7	1	2	3	..	..	..	..	..		
Psychoses with other disturbances of circulation	7	11	18	..	..	..	1	1	1	..	..	..	..	..	..	..	..	1	1	2	2	4	..	2	2	1	1	2	1	1	2	1	2	2	1	3	..	1	1	1	1	2	..	..		
Psychoses with convulsive disorders (epilepsy)	4	7	11	..	..	1	2	3	3	..	3	..	1	1	..	..	..	..	3	3	..	3	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Senile psychoses	15	15	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	7	4	11	8	8	16	..	..		
Involutional psychoses	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses due to other metabolic, etc., diseases	3	2	5	..	..	..	..	..	..	..	..	1	..	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses associated with organic changes of the nervous system	1	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoneuroses	..	4	4	..	..	..	..	..	..	1	1	..	1	1	..	1	1	..	..	..	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive psychoses	32	55	87	..	..	5	7	12	5	7	12	6	9	15	12	12	24	2	7	9	6	6	1	5	6	..	1	1	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dementia praecox (schizophrenia)	56	47	103	..	..	6	6	12	15	20	35	11	10	21	10	5	15	8	2	10	3	1	4	1	3	4	..	1	1	1	1	..	1	..	1	..	1	..	..	..	..	..	1	..	1	
Paranoia and paranoid conditions	1	7	8	..	..	..	..	..	..	1	1	2	1	2	3	1	..	1	1	..	1	1	..	1	1	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	6	4	10	..	..	2	..	2	1	1	2	1	2	3	1	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Undiagnosed psychoses	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total with psychoses	225	210	435	..	..	15	16	31	26	30	56	24	27	51	31	21	52	26	20	46	22	16	38	16	21	37	16	17	33	10	9	19	10	11	21	13	11	24	13	11	24	3	..	3		
Without Psychoses:																																														
Epilepsy	1	1	2	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mental deficiency	26	7	33	4	1	5	7	1	8	7	2	9	3	2	5	2	1	3	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3		
Physical condition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychopathic personality	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simple adult maladjustment	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Without mental disorder	4	3	7	1	2	3	1	1	2	..	..	..	..	..	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total without psychoses	34	11	45	6	3	9	9	3	12	8	2	10	3	2	5	2	1	3	2	..	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	
GRAND TOTAL	259	221	480	6	3	9	24	19	43	34	32	66	27	29	56	33	22	55	28	20	48	22	16	38	17	21	38	16	17	33	10	9	19	10	11	21	13	11	24	13	11	24	6	..	6	



DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis).....	33	10	43	2	..	2	1	2	3	22	3	25	5	5	10	3	..	3	..	..	..
Psychoses with epidemic encephalitis..	4	2	6	1	..	1	..	..	..	1	1	2	2	1	3	..	..	..	..	..	..
Psychoses with other infectious diseases	3	1	4	1	..	1	..	..	..	..	..	..	1	..	1	..	1	1	1	..	1
Alcoholic psychoses.....	25	3	28	1	..	1	1	..	1	12	..	12	10	2	12	1	1	2	..	..	..
Psychoses due to drugs or other exogenous poisons.....	6	5	11	..	1	1	..	..	..	4	1	5	1	3	4	1	..	1	..	..	..
Traumatic psychoses.....	3	..	3	..	..	..	..	..	..	1	..	1	2	..	2	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	47	49	96	4	2	6	..	3	3	31	24	55	8	12	20	3	6	9	1	2	3
Psychoses with other disturbances of circulation .....	17	5	22	4	..	4	..	1	1	9	3	12	4	..	4	..	..	..	..	1	1
Psychoses with convulsive disorders (epilepsy) .....	11	12	23	3	2	5	..	1	1	5	6	11	3	3	6	..	..	..	..	..	..
Senile psychoses.....	19	17	36	1	1	2	..	2	2	13	4	17	1	9	10	1	1	2	3	..	3
Involutional psychoses.....	11	26	37	1	..	1	..	..	..	7	11	18	2	7	9	1	7	8	..	1	1
Psychoses due to other metabolic, etc., diseases .....	4	8	12	..	..	..	..	2	2	4	3	7	..	2	2	..	1	1	..	..	..
Psychoses due to new growth.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Psychoses associated with organic changes of the nervous system.....	4	3	7	1	..	1	..	..	..	2	2	4	1	..	1	..	1	1	..	..	..
Psychoneuroses .....	26	60	86	1	..	1	..	1	1	15	36	51	6	12	18	4	11	15	..	..	..
Manic-depressive psychoses.....	36	30	66	2	..	2	1	..	1	12	8	20	15	15	30	6	6	12	..	1	1
Dementia praecox (schizophrenia).....	13	63	76	..	2	2	..	..	..	6	26	32	6	25	31	1	9	10	..	1	1
Paranoia and paranoid conditions.....	4	11	15	1	2	3	..	..	..	1	4	5	1	3	4	1	2	3	..	..	..
Psychoses with psychopathic personality	1	4	5	..	..	..	..	..	..	1	1	2	..	3	3	..	..	..	..	..	..
Psychoses with mental deficiency.....	11	4	15	6	2	8	1	..	1	3	2	5	1	..	1	..	..	..	..	..	..
Undiagnosed psychoses.....	4	3	7	1	..	1	..	..	..	2	1	3	1	2	3	..	..	..	..	..	..
Without psychoses.....	85	27	112	5	3	8	2	..	2	46	10	56	24	8	32	7	6	13	1	..	1
TOTAL.....	367	344	711	35	15	50	6	12	18	197	146	343	94	112	206	29	53	82	6	6	12



DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES

NEGRO RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis).....	61	21	82	26	7	33	9	..	9	15	12	27	5	2	7	1	..	1	5	..	5
Psychoses with other forms of syphilis of the central nervous system.....	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Psychoses with other infectious diseases	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses.....	9	..	9	2	..	2	1	..	1	5	..	5	1	..	1	..	..	..	..	..	..
Traumatic psychoses.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	29	31	60	13	12	25	8	..	8	7	10	17	..	..	..	1	1	2	..	8	8
Psychoses with other disturbances of circulation .....	7	11	18	3	4	7	1	..	1	3	3	6	..	..	..	1	1	..	3	3	3
Psychoses with convulsive disorders (epilepsy) .....	4	7	11	1	2	3	..	..	..	2	4	6	..	1	1	..	..	..	1	..	1
Senile psychoses.....	15	15	30	4	7	11	3	..	3	2	4	6	..	..	..	..	..	..	6	4	10
Involuntional psychoses.....	..	2	2	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc. diseases .....	3	2	5	1	..	1	..	..	..	2	2	4	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoneuroses .....	..	4	4	..	..	..	..	..	..	..	2	2	..	2	2	..	..	..	..	..	..
Manic-depressive psychoses.....	32	55	87	3	8	11	6	..	6	20	34	54	2	6	8	..	1	1	1	6	7
Dementia praecox (schizophrenia).....	56	47	103	13	9	22	8	3	11	24	24	48	3	6	9	1	1	2	7	4	11
Paranoia and paranoid conditions.....	1	7	8	..	..	..	..	2	2	1	5	6	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency.....	6	4	10	3	1	4	..	..	3	3	6	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses.....	..	2	2	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Without psychoses.....	34	11	45	15	3	18	9	2	11	5	3	8	1	..	1	..	..	..	4	3	7
TOTAL.....	259	221	480	86	54	140	45	8	53	89	109	198	12	18	30	3	4	7	24	28	52



ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis).....	33	10	43	20	7	27	13	3	16
Psychoses with epidemic encephalitis.....	4	2	6	1	2	3	..	..	3
Psychoses with other infectious diseases.....	3	1	4	1	1	2	2	..	2
Alcoholic psychoses.....	25	3	28	17	2	19	8	1	9
Psychoses due to drugs or other exogenous poisons.....	6	5	11	2	5	7	4	..	4
Traumatic psychoses.....	3	..	3	1	..	1	2	..	2
Psychoses with cerebral arteriosclerosis.....	47	49	96	22	32	54	25	17	42
Psychoses with other disturbances of circulation.....	17	5	22	4	1	5	13	4	17
Psychoses with convulsive disorders (epilepsy).....	11	12	23	4	8	12	7	4	11
Senile psychoses.....	19	17	36	7	14	21	12	3	15
Involuntional psychoses.....	11	26	37	3	17	20	8	9	17
Psychoses due to other metabolic, etc., diseases.....	4	8	12	..	5	5	4	3	7
Psychoses due to new growth.....	..	1	1	..	..	..	1	1	1
Psychoses associated with organic changes of the nervous system.....	4	3	7	3	..	3	1	3	4
Psychoneuroses.....	26	60	86	15	37	52	11	23	34
Manic-depressive psychoses.....	36	30	66	24	23	47	12	7	19
Dementia praecox (schizophrenia).....	13	63	76	8	36	44	5	27	32
Paranoia and paranoid conditions.....	4	11	15	2	8	10	2	3	5
Psychoses with psychopathic personality.....	1	4	5	..	3	3	1	1	2
Psychoses with mental deficiency.....	11	4	15	7	2	9	4	2	6
Undiagnosed psychoses.....	4	3	7	2	2	4	2	1	3
Without psychoses.....	85	27	112	53	22	77	30	5	35
TOTAL.....	367	344	711	198	227	425	169	117	286

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
NEGRO RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis).....	61	21	82	27	18	45	34	3	37
Psychoses with other forms of syphilis of the central nervous system.....	..	1	1	..	1	1	..	..	..
Psychoses with other infectious diseases.....	..	1	1	..	1	1	..	..	..
Alcoholic psychoses.....	9	..	9	7	..	7	2	..	2
Traumatic psychoses.....	1	..	1	..	..	..	1	..	1
Psychoses with cerebral arteriosclerosis.....	29	31	60	6	17	23	23	14	37
Psychoses with other disturbances of circulation.....	7	11	18	1	5	6	6	6	12
Psychoses with convulsive disorders (epilepsy).....	4	7	11	..	4	4	4	3	7
Senile psychoses.....	15	15	30	1	7	8	14	8	22
Involuntional psychoses.....	..	2	2	..	1	1	..	1	1
Psychoses due to other metabolic, etc., diseases.....	3	2	5	..	1	1	3	1	4
Psychoses associated with organic changes of the nervous system.....	1	..	1	..	..	..	1	..	1
Psychoneuroses.....	..	4	4	..	1	1	..	3	3
Manic-depressive psychoses.....	32	55	87	12	30	42	20	25	45
Dementia praecox (schizophrenia).....	56	47	103	21	29	50	35	18	53
Paranoia and paranoid conditions.....	1	7	8	1	3	4	..	4	4
Psychoses with mental deficiency.....	6	4	10	3	3	6	3	1	4
Undiagnosed psychoses.....	..	2	2	..	..	..	..	2	2
Without psychoses.....	34	11	45	11	5	16	23	6	29
TOTAL.....	259	221	480	90	126	216	169	95	264



**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis).....	33	10	43	..	..	..	33	10	43	..	..	..
Psychoses with epidemic encephalitis.....	4	2	6	..	..	..	4	2	6	..	..	..
Psychoses with other infectious diseases.....	3	1	4	..	..	..	3	1	4	..	..	..
Alcoholic psychoses.....	25	3	28	..	..	..	25	3	28	..	..	..
Psychoses due to drugs or other exogenous poisons.....	6	5	11	..	..	..	6	5	11	..	..	..
Traumatic psychoses.....	3	..	3	..	..	..	3	..	3	..	..	..
Psychoses with cerebral arteriosclerosis.....	47	49	96	..	..	..	47	49	96	..	..	..
Psychoses with other disturbances of circulation.....	17	5	22	..	..	..	17	5	22	..	..	..
Psychoses with convulsive disorders (epilepsy).....	11	12	23	..	1	11	11	11	22	..	..	..
Senile psychoses.....	19	17	36	1	1	2	17	16	33	1	..	1
Involutional psychoses.....	11	26	37	..	..	..	11	26	37	..	..	..
Psychoses due to other metabolic, etc., diseases.....	4	8	12	..	1	1	4	7	11	..	..	..
Psychoses due to new growth.....	..	1	1	..	..	..	..	1	1	..	..	..
Psychoses associated with organic changes of the nervous system.....	4	3	7	..	..	..	4	3	7	..	..	..
Psychoneuroses.....	26	60	86	..	..	..	26	60	86	..	..	..
Manic-depressive psychoses.....	36	30	66	..	..	..	36	30	66	..	..	..
Dementia praecox (schizophrenia).....	13	63	76	..	..	..	13	63	76	..	..	..
Paranoia and paranoid conditions.....	4	11	15	..	..	..	4	11	15	..	..	..
Psychoses with psychopathic personality.....	1	4	5	..	..	..	1	4	5	..	..	..
Psychoses with mental deficiency.....	11	4	15	..	..	..	11	4	15	..	..	..
Undiagnosed psychoses.....	4	3	7	..	..	..	4	3	7	..	..	..
Without psychoses.....	85	27	112	1	..	1	84	27	111	..	..	..
TOTAL.....	367	344	711	2	3	5	364	341	705	1	..	1

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
NEGRO RACE**

PSYCHOSES	Total			Dependent			Marginal		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis).....	61	21	82	..	..	..	61	21	82
Psychoses with other forms of syphilis of the central nervous system.....	..	1	1	..	..	..	..	1	1
Psychoses with other infectious diseases.....	..	1	1	..	..	..	..	1	1
Alcoholic psychoses.....	9	..	9	..	..	..	9	..	9
Traumatic psychoses.....	1	..	1	..	..	..	1	..	1
Psychoses with cerebral arteriosclerosis.....	29	31	60	..	..	..	29	31	60
Psychoses with other disturbances of circulation.....	7	11	18	..	..	..	7	11	18
Psychoses with convulsive disorders (epilepsy).....	4	7	11	..	..	..	4	7	11
Senile psychoses.....	15	15	30	..	..	..	15	15	30
Involutional psychoses.....	..	2	2	..	..	..	..	2	2
Psychoses due to other metabolic, etc., diseases.....	3	2	5	..	..	..	3	2	5
Psychoses associated with organic changes of the nervous system.....	1	..	1	..	..	..	1	..	1
Psychoneuroses.....	..	4	4	..	..	..	..	4	4
Manic-depressive psychoses.....	32	55	87	..	..	..	32	55	87
Dementia praecox (schizophrenia).....	56	47	103	1	..	1	55	47	102
Paranoia and paranoid conditions.....	1	7	8	..	..	..	1	7	8
Psychoses with mental deficiency.....	6	4	10	..	..	..	6	4	10
Undiagnosed psychoses.....	..	2	2	..	..	..	..	2	2
Without psychoses.....	34	11	45	1	..	1	33	11	44
TOTAL.....	259	221	480	2	..	2	257	221	478



**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE**

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	33	10	43	20	7	27	11	2	13	..	..	2	1	3	..
Psychoses with epidemic encephalitis .....	4	2	6	2	2	4	2	..	2	..	..	..	..	..	..
Psychoses with other infectious diseases .....	3	1	4	2	1	3	..	..	..	..	..	1	..	1	..
Alcoholic psychoses .....	25	3	28	3	..	3	..	..	25	3	28	..	..	..	..
Psychoses due to drugs or other exogenous poisons .....	6	5	11	3	..	3	1	1	2	2	4	6	..	..	..
Traumatic psychoses .....	3	..	3	1	..	1	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	47	49	96	41	46	87	5	5	1	..	1	..	3	3	..
Psychoses with other disturbances of circulation .....	17	5	22	16	5	21	..	..	..	..	..	1	..	1	..
Psychoses with convulsive disorders (epilepsy) .....	11	12	23	10	11	21	1	1	2	..	..	..	..	..	..
Senile psychoses .....	19	17	36	18	16	34	1	1	2	..	..	..	..	..	1
Involutional psychoses .....	11	26	37	7	25	32	4	4	..	..	..	..	1	1	..
Psychoses due to other metabolic, etc., diseases .....	4	8	12	4	7	11	..	..	..	1	1	..	..	..	..
Psychoses due to new growth .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	4	3	7	4	3	7	..	..	..	..	..	..	..	..	..
Psychoneuroses .....	26	60	86	20	51	71	5	5	10	1	1	2	3	3	3
Manic-depressive psychoses .....	36	30	66	27	27	54	8	2	1	9	..	..	1	2	3
Dementia praecox (schizophrenia) .....	13	63	76	10	60	70	2	2	4	..	..	..	1	2	..
Paranoia and paranoid conditions .....	4	11	15	3	10	13	1	1	2	..	..	..	..	..	..
Psychoses with psychopathic personality .....	1	4	5	..	2	2	1	2	..	1	1	..	..	..	..
Psychoses with mental deficiency .....	11	4	15	7	4	11	3	3	..	..	1	..	1	1	1
Undiagnosed psychoses .....	4	3	7	2	2	4	1	1	..	1	1	..	1	1	1
Without psychoses .....	85	27	112	22	13	35	17	7	24	45	5	50	1	2	3
TOTAL .....	367	344	711	219	293	512	65	22	87	75	15	90	8	14	22

**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
NEGRO RACE**

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	61	21	82	33	19	52	15	1	16	11	..	11	2	1	3
Psychoses with other forms of syphilis of the central nervous system .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with other infectious diseases .....	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..
Alcoholic psychoses .....	9	..	9	..	..	1	..	..	9	..	9	..	..	..	..
Traumatic psychoses .....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	29	31	60	14	31	45	7	..	7	6	..	6	2	..	2
Psychoses with other disturbances of circulation .....	7	11	18	6	11	17	..	..	1	..	1	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	4	7	11	3	7	10	1	..	1	..	..	..	..	..	..
Senile psychoses .....	15	15	30	10	15	25	3	3	..	..	..	2	..	..	2
Involutional psychoses .....	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	3	2	5	2	2	4	1	..	1	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Psychoneuroses .....	32	55	87	18	52	70	9	2	11	5	..	5	..	1	1
Manic-depressive psychoses .....	56	47	103	27	45	72	19	..	19	8	..	8	2	2	4
Dementia praecox (schizophrenia) .....	1	7	8	..	6	6	1	..	1	..	..	..	..	1	1
Paranoia and paranoid conditions .....	6	4	10	4	4	8	1	..	1	1	..	1	..	..	..
Psychoses with mental deficiency .....	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	34	11	45	17	11	28	6	..	6	10	..	10	1	..	1
Without psychoses .....	259	221	480	136	213	349	63	3	66	51	..	51	9	5	14
TOTAL .....	259	221	480	136	213	349	63	3	66	51	..	51	9	5	14



MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES

	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo- encephalitis (general paresis).....	33	10	43	1	..	1	26	9	35	3	..	3	1	1	2	..	2	..	..	..	..
Psychoses with epidemic encephalitis..	4	2	6	1	2	3	2	..	2	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with other infectious diseases	3	1	4	..	1	1	1	..	1	..	..	..	..	..	1	..	1	1	..	1	1
Alcoholic psychoses.....	25	3	28	4	..	4	16	3	19	..	..	..	5	..	5	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons.....	6	5	11	1	..	1	4	5	9	1	..	1	..	..	..	..	..	..	..	..	..
Traumatic psychoses.....	3	..	3	..	..	..	1	..	1	1	..	1	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	47	49	96	5	5	10	30	17	47	9	25	34	3	2	5	..	..	..	..	..	..
Psychoses with other disturbances of circulation .....	17	5	22	3	1	4	12	1	13	1	3	4	..	..	1	..	1	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	11	12	23	9	6	15	2	3	5	..	1	1	..	1	1	..	1	1	..	..	..
Senile psychoses.....	19	17	36	3	1	4	9	..	9	7	16	23	..	..	..	..	..	..	..	..	..
Involuntional psychoses.....	11	26	37	..	3	3	10	20	30	1	3	4	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc. diseases .....	4	8	12	..	1	1	3	5	8	..	..	..	1	2	3	..	..	..	..	..	..
Psychoses due to new growth.....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system....	4	3	7	2	1	3	1	2	3	..	..	..	..	..	..	..	..	..	1	..	1
Psychoneuroses .....	26	60	86	8	7	15	18	49	67	..	3	3	..	1	1	..	..	..	..	..	..
Manic-depressive psychoses.....	36	30	66	10	8	18	22	17	39	1	1	2	2	2	4	1	2	3	..	..	..
Dementia praecox (schizophrenia).....	13	63	76	10	26	36	2	32	34	..	1	1	1	2	3	..	2	2	..	..	..
Paranoia and paranoid conditions.....	4	11	15	..	2	2	3	6	9	1	3	4	..	..	..	..	..	..	..	..	..
Psychoses with psychopathic personality	1	4	5	1	1	2	..	2	2	..	..	..	..	..	..	1	1	..	..	..	..
Psychoses with mental deficiency.....	11	4	15	9	4	13	1	..	1	..	..	1	..	1	..	..	..	..	..	..	..
Undiagnosed psychoses.....	4	3	7	1	..	1	2	2	4	1	1	2	..	..	..	..	..	..	..	..	..
Without psychoses.....	85	27	112	35	10	45	44	11	55	3	1	4	2	5	7	1	..	1	..	..	..
TOTAL.....	367	344	711	103	79	182	209	185	394	29	58	87	18	16	34	6	6	12	2	..	2

NEGRO RACE

Psychoses with syphilitic meningo- encephalitis (general paresis).....	61	21	82	4	2	6	38	13	51	6	5	11	12	1	13	1	..	1	..	..	..
Psychoses with other forms of syphilis of the central nervous system....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with other infectious diseases	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses.....	9	..	9	1	..	1	6	..	6	..	..	..	2	..	2	..	..	..	..	..	..
Traumatic psychoses.....	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	29	31	60	5	2	7	20	15	35	3	12	15	1	1	2	..	..	..	..	1	1
Psychoses with other disturbances of circulation .....	7	11	18	2	2	4	2	5	7	1	4	5	2	..	2	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	4	7	11	3	3	6	1	2	3	..	..	..	2	2	..	..	..	..	..	..	..
Senile psychoses.....	15	15	30	2	5	7	7	3	10	5	6	11	..	1	1	..	..	..	1	..	1
Involuntional psychoses.....	..	2	2	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc. diseases .....	3	2	5	2	..	2	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoneuroses .....	..	4	4	..	2	2	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Manic-depressive psychoses.....	32	55	87	16	13	29	14	29	43	..	5	5	2	6	8	..	..	..	2	2	2
Dementia praecox (schizophrenia).....	56	47	103	31	17	48	15	23	38	2	1	3	7	6	13	..	..	..	1	..	1
Paranoia and paranoid conditions.....	1	7	8	..	..	1	2	3	..	2	2	..	1	1	..	..	..	..	2	2	2
Psychoses with mental deficiency.....	6	4	10	5	3	8	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses.....	..	2	2	..	..	..	1	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Without psychoses.....	34	11	45	27	8	35	3	2	5	2	1	3	1	..	1	..	..	1	..	..	1
TOTAL.....	259	221	480	100	58	158	109	102	211	19	37	56	27	19	46	1	..	1	3	5	8



## PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Negro Males	Negro Females	Total
Psychoses with syphilitic meningo-encephalitis (general paresis).....	8	2	..	..	10
Psychoses with epidemic encephalitis.....	3	..	..	..	3
Alcoholic psychoses.....	13	..	1	..	14
Psychoses due to drugs or other exogenous poisons.....	5	..	..	..	5
Psychoses with cerebral arteriosclerosis.....	8	9	1	1	19
Psychoses with other disturbances of circulation.....	1	1	2	..	4
Psychoses with convulsive disorders (epilepsy).....	7	8	3	1	19
Senile psychoses.....	..	1	..	1	2
Involuntional psychoses.....	..	9	..	1	10
Psychoses due to other metabolic, etc., diseases.....	3	1	..	1	5
Psychoses associated with organic changes of the nervous system.....	1	..	..	..	1
Psychoneuroses.....	5	21	1	1	28
Manic-depressive psychoses.....	35	43	10	23	111
Dementia praecox (schizophrenia).....	10	30	6	15	61
Catatonic.....	4	16	5	10	35
Hebephrenic.....	4	9	..	2	15
Paranoid.....	2	5	1	3	11
Paranoia and paranoid conditions.....	..	8	1	1	10
Psychoses with psychopathic personality.....	2	1	..	..	3
Psychoses with mental deficiency.....	6	5	1	3	15
Undiagnosed psychoses.....	1	..	..	..	1
Total with psychoses.....	108	139	26	48	321
Without Psychoses:					
Alcoholism.....	23	1	..	..	24
Drug addiction.....	4	..	..	..	4
Mental deficiency.....	1	1	1	..	3
Psychopathic personality.....	2	1	..	..	3
Simple adult maladjustment.....	1	..	..	..	1
Without mental disorder.....	1	..	..	..	1
Total without psychoses.....	32	3	1	..	36
GRAND TOTAL.....	140	142	27	48	357



DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE

WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	15	12	27	..	1	1	13	11	24	2	..	2	..	..	..
Psychoses with other forms of syphilis of the central nervous system .....	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..
Psychoses with epidemic encephalitis .....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with other infectious diseases .....	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..
Alcoholic psychoses .....	15	..	15	1	..	1	14	..	14	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons .....	4	5	9	..	..	..	4	5	9	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	26	17	43	..	1	1	20	13	33	6	3	9	..	..	..
Psychoses with other disturbances of circulation .....	..	2	2	..	..	..	..	2	2	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	11	15	26	..	..	..	10	8	18	1	7	8	..	..	..
Senile psychoses .....	5	8	13	..	..	..	2	4	6	3	4	7	..	..	..
Involuntional psychoses .....	10	24	34	..	2	2	9	21	30	1	1	2	..	..	..
Psychoses due to other metabolic, etc., diseases .....	10	6	16	..	..	..	7	6	13	3	..	3	..	..	..
Psychoses associated with organic changes of the nervous system .....	2	5	7	..	..	..	2	4	6	..	1	1	..	..	..
Psychoneuroses .....	22	76	98	..	1	1	22	69	91	..	6	6	..	..	..
Manic-depressive psychoses .....	59	81	140	..	7	7	56	72	128	3	2	5	..	..	..
Dementia praecox (schizophrenia) .....	26	47	73	..	..	..	20	42	62	6	5	11	..	..	..
Paranoia and paranoid conditions .....	2	3	5	..	..	..	..	2	2	2	1	3	..	..	..
Psychoses with psychopathic personality .....	5	..	5	..	..	..	5	..	5	..	..	..	..	..	..
Psychoses with mental deficiency .....	7	13	20	..	..	..	5	10	15	2	3	5	..	..	..
Undiagnosed psychoses .....	4	1	5	..	..	..	3	1	4	1	..	1	..	..	..
Total with psychoses .....	225	316	541	1	12	13	193	271	464	31	33	64	..	..	..
Without Psychoses:															
Alcoholism .....	60	2	62	..	..	..	..	..	..	..	..	..	60	2	62
Drug addiction .....	12	5	17	..	..	..	..	..	..	..	..	..	12	5	17
Epilepsy .....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Mental deficiency .....	8	8	16	..	..	..	..	..	..	..	..	..	8	8	16
Physical condition .....	2	2	4	..	..	..	..	..	..	..	..	..	2	2	4
Psychopathic personality .....	13	5	18	..	..	..	..	..	..	..	..	..	13	5	18
Simple adolescent maladjustment .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Simple adult maladjustment .....	1	6	7	..	..	..	..	..	..	..	..	..	1	6	7
Without mental disorder .....	17	4	21	..	..	..	..	..	..	..	..	..	17	4	21
Total without psychoses .....	114	33	147	..	..	..	..	..	..	..	..	..	114	33	147
GRAND TOTAL .....	339	349	688	1	12	13	193	271	464	31	33	64	114	33	147



DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE  
NEGRO RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	18	5	23	..	..	..	16	5	21	2	..	2	..	..	..
Alcoholic psychoses.....	3	1	4	1	..	1	2	1	3	..	..	..	..	..	..
Traumatic psychoses.....	1	..	1	..	..	..	1	1	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis.....	9	3	12	..	..	..	8	3	11	1	..	1	..	..	..
Psychoses with other disturbances of circulation.....	3	1	4	..	..	..	3	1	4	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy).....	11	6	17	..	..	..	10	5	15	1	1	2	..	..	..
Senile psychoses.....	..	3	3	..	..	..	..	3	3	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases.....	2	4	6	..	..	..	2	4	6	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	3	..	3	..	..	..	2	..	2	1	..	1	..	..	..
Psychoneuroses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Manic-depressive psychoses.....	43	66	109	1	14	15	42	51	93	..	1	1	..	..	..
Dementia praecox (schizophrenia).....	30	24	54	..	..	..	25	24	49	5	..	5	..	..	..
Paranoia and paranoid conditions.....	..	2	2	..	..	..	..	1	1	..	1	1	..	..	..
Psychoses with mental deficiency.....	3	4	7	..	1	1	3	3	6	..	..	..	..	..	..
Total with psychoses.....	126	120	246	2	15	17	114	102	216	10	3	13	..	..	..
Without Psychoses:															
Alcoholism .....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Mental deficiency.....	14	8	22	..	..	..	..	..	..	..	..	..	14	8	22
Psychopathic personality.....	1	1	2	..	..	..	..	..	..	..	..	..	1	1	2
Simple adult maladjustment.....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Without mental disorder.....	3	3	6	..	..	..	..	..	..	..	..	..	3	3	6
Total without psychoses.....	20	12	32	..	..	..	..	..	..	..	..	..	20	12	32
GRAND TOTAL.....	146	132	278	2	15	17	114	102	216	10	3	13	146	132	278



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Alcoholic			Manic-depressive			Involutional psychoses			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			Psychoneuroses			With mental deficiency			All other psychoses*		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Epidemic, Endemic and Infectious Diseases:																																							
Hemolytic jaundice.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1		
Pernicious anemia.....	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1			
Post encephalitis lethargica.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1			
Tuberculosis.....	11	2	13	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	7	..	7	..	..	1	..	1	..	..	..	..	..	2	1	3		
Syphilis.....	1	1	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1			
General Diseases not Included in Class I:																																							
Cancer.....	2	2	4	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3			
Senile debility.....	2	2	4	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Diseases of the Nervous System:																																							
Cerebral hemorrhage, apoplexy.....	1	8	9	..	..	..	..	3	3	..	1	1	..	..	..	..	..	..	1	1	..	..	..	1	1	..	1	1	..	..	..	..	..	1	1	2			
Syphilitic meningo-encephalitis.....	9	2	11	..	..	..	..	..	9	2	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..			
Epilepsy.....	6	2	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	2	7	..	..	..	..	..	..	..	1	..	1		
Exhaustion from mental excitement.....	4	1	5	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	3	..	3			
Diseases of the Circulatory System:																																							
Myocarditis.....	14	3	17	1	2	3	..	..	..	..	..	..	..	..	3	..	3	2	..	2	1	..	1	..	..	1	..	1	..	1	..	..	..	6	1	7			
Angina pectoris.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Arteriosclerosis.....	50	32	82	14	7	21	25	9	34	..	..	..	1	..	1	2	2	4	1	1	2	2	5	7	..	1	1	..	..	..	1	1	..	5	6	11			
Cerebral thrombosis.....	..	11	11	..	3	3	..	2	2	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	1	1	..	1	1	..	..	..	..	..	3	3			
Coronary thrombosis.....	1	17	18	..	5	5	..	5	5	..	..	..	..	..	..	..	..	..	1	1	..	3	3	..	..	..	..	..	1	1	..	..	..	1	2	3			
Diseases of the Respiratory System:																																							
Bronchopneumonia.....	1	2	3	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..			
Lobar pneumonia.....	7	7	14	2	1	3	3	..	3	..	..	..	..	..	..	..	..	1	..	1	..	3	3	..	..	..	..	..	..	..	..	1	1	1	2	3			
Pulmonary edema.....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Lung abscess.....	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..			
Non-Veneral Diseases of Genito-Urinary System and Annexa:																																							
Nephritis.....	2	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1			
Uremia.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..			
TOTAL.....	113	98	211	19	20	39	30	21	51	9	3	12	2	..	2	7	3	10	4	4	8	10	16	26	..	3	3	8	4	12	..	2	2	..	2	24	20	44	

\* Includes group 22, "without psychoses."



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
NEGRO RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Manic-depressive			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			Psychoneuroses			With mental deficiency			All other psychoses*		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Epidemic, Endemic and Infectious Diseases:																																	
Post encephalitis lethargica.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..		
Tuberculosis .....	12	13	25	..	..	..	..	..	..	..	..	..	4	5	9	4	5	9	..	..	..	..	..	..	..	..	1	1	4	2	6		
General Diseases not Included in Class I:																																	
Cancer .....	1	1	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..		
Diseases of the Nervous System:																																	
Cerebral hemorrhage, apoplexy.....	2	1	3	1	..	1	1	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Syphilitic meningo-encephalitis.....	48	7	55	..	..	..	..	..	..	47	7	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1		
Epilepsy .....	5	6	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	8	..	..	..	..	..	1	2	3		
Exhaustion from mental excitement.....	16	18	34	..	..	..	1	1	..	..	..	..	2	3	5	9	7	16	..	..	..	..	1	1	1	..	1	4	6	10	..		
Diseases of the Circulatory System:																																	
Myocarditis .....	19	9	28	..	..	..	..	..	..	..	..	..	3	1	4	4	2	6	..	..	1	1	..	..	1	..	1	11	5	16	..		
Arteriosclerosis .....	33	27	60	9	7	16	17	15	32	..	..	..	1	1	5	2	7	1	..	1	..	..	..	..	..	..	..	1	2	3	..		
Diseases of the Respiratory System:																																	
Lobar pneumonia.....	..	2	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..		
Pleurisy .....	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Non-Veneral Diseases of Genito-Urinary System and Annexa																																	
Nephritis .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..		
Diseases of the Skin and of the Cellular Tissue:																																	
Gangrene .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..		
External Causes:																																	
Accidental traumatism fracture of skull.....	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Stillbirth, abnormal presentation.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..		
TOTAL.....	140	86	226	10	7	17	17	18	35	48	7	55	9	12	21	23	16	39	1	..	1	4	5	9	..	1	1	2	2	4	26	18	44

\* Includes group 22, "without psychoses."



AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Under 15 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis).....	9	3	12	..	..	..	..	..	..	..	..	..	1	1	2	3	..	3	2	..	2	..	..	2	..	2	1	2	3	..	..					
Psychoses with other forms of syphilis of the central nervous system.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	2	3	..	..					
Psychoses with epidemic encephalitis.....	1	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..					
Psychoses with other infectious diseases.....	1	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..					
Alcoholic psychoses.....	2	..	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..					
Traumatic psychoses.....	1	..	1	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..					
Psychoses with cerebral arteriosclerosis.....	30	21	51	..	..	..	..	..	..	1	1	1	1	..	1	1	1	1	1	2	2	4	8	1	9	10	5	15	11	19	..					
Psychoses with other disturbances of circulation.....	9	4	13	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	1	1	1	2	4	2	2	4	2	2	5	1	6					
Psychoses with convulsive disorders (epilepsy).....	8	4	12	..	..	..	3	1	4	..	1	1	2	2	4	2	..	..	..	..	2	2	4	2	2	4	2	2	5	1	1					
Senile psychoses.....	19	20	39	..	..	..	..	..	..	..	2	2	4	2	2	..	..	..	..	1	1	1	1	1	1	3	2	5	16	13	33					
Involutional psychoses.....	4	4	8	..	..	..	..	..	..	..	..	..	1	1	..	1	1	1	1	1	1	1	1	1	1	1	1	2	..	2	..					
Psychoses due to other metabolic, etc., diseases.....	1	7	8	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	1	1	2	3	2	2	1	1	2	..	..	..	..					
Psychoses due to new growth.....	..	1	1	..	..	..	..	..	1	1	2	2	..	1	1	..	..	1	1	1	1	1	..	..	..	..	..	..	..	..	..					
Psychoses associated with organic changes of the nervous system.....	3	2	5	..	..	..	..	1	1	2	..	2	..	..	1	1	1	1	1	1	1	..	1	1	1	1	1	..	..	..	..					
Psychoneuroses.....	..	2	2	..	..	..	..	..	1	1	2	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	..	..	..	..	..					
Manic-depressive psychoses.....	7	3	10	..	..	..	..	1	1	1	1	1	..	1	..	..	..	2	2	2	2	2	1	1	..	..	..	4	3	7	..					
Dementia praecox (schizophrenia).....	10	16	26	..	1	1	1	1	2	..	2	2	4	1	2	3	3	3	3	1	1	..	..	1	2	3	3	6	9	..	..					
Paranoia and paranoid conditions.....	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	1	2	3	3	6	9	1					
Psychoses with mental deficiency.....	..	2	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	1	1	1	1	1	1	..	..	..	..	..					
Undiagnosed psychoses.....	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	..	..	1	..	1	..					
Total with psychoses.....	110	92	202	..	..	4	1	5	3	3	6	6	2	8	6	6	12	4	5	9	7	9	16	7	6	13	15	9	24	18	12	30	40	39		
Without Psychoses:																																				
Mental deficiency.....	1	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	1	1	..	1	1	1	1	..	1	..	2	2	..				
Physical condition.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1				
Without mental disorder.....	1	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Total without psychoses.....	3	6	9	1	1	1	..	..	..	..	..	..	..	..	..	..	2	2	..	1	1	..	1	1	1	1	1	1	1	2	3	3				
GRAND TOTAL.....	113	98	211	1	1	4	1	5	3	3	6	6	2	8	6	6	12	4	5	9	7	11	18	7	7	14	15	10	25	19	12	31	41	82		



## AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES

## NEGRO RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis).....	48	7	55	..	..	..	..	..	..	1	..	1	3	1	4	5	2	7	7	..	7	7	2	9	9	..	9	4	1	5	1	1	2	3	6	4	10	3	3	6	..	..			
Psychoses with cerebral arteriosclerosis.....	17	18	35	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	2	..	1	1	3	3	6	3	2	5	1	1	2	3	6	4	10	3	3	6	..	..					
Psychoses with other disturbances of circulation.....	11	7	18	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	..	1	1	1	1	2	4	1	5	2	1	3	1	1	2	..	1	1	..	..	..	..					
Psychoses with convulsive disorders (epilepsy).....	4	5	9	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	2	..	2	..	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Senile psychoses.....	10	7	17	..	..	..	..	..	..	..	..	2	..	2	..	..	1	..	1	..	1	..	..	..	1	1	1	..	1	1	3	2	5	7	4	11	..	..	..	..					
Psychoses due to other metabolic, etc., diseases.....	4	1	5	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..				
Psychoses associated with organic changes of the nervous system .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Psychoneuroses .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Manic-depressive psychoses.....	9	12	21	..	..	2	2	1	..	1	2	1	3	1	1	2	1	1	1	..	1	2	..	2	..	5	5	..	2	2	..	1	1	..	..	..	1	..	1	..	..	..	..		
Dementia praecox (schizophrenia).....	23	16	39	..	..	..	2	2	2	2	4	3	4	7	3	3	6	3	..	3	4	2	6	1	1	2	1	1	1	2	2	1	3	1	..	1	1	2	3	1	..	1	..		
Paranoia and paranoid conditions.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..			
Psychoses with psychopathic personality.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Psychoses with mental deficiency.....	2	2	4	..	..	..	..	..	..	2	2	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Undiagnosed psychoses.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Total with psychoses.....	131	77	208	..	..	2	2	3	2	5	6	7	13	10	5	15	10	5	15	18	7	25	13	5	18	14	11	25	15	9	24	6	7	13	19	7	26	16	10	26	1	..	1		
Without Psychoses:																																													
Mental deficiency.....	8	9	17	..	1	1	3	4	2	3	5	1	..	1	2	1	3	1	..	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Without mental disorder.....	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Total without psychoses.....	9	9	18	1	1	2	1	3	4	2	3	5	1	..	1	2	1	3	1	..	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
GRAND TOTAL.....	140	86	226	1	1	2	1	5	6	5	5	10	7	7	14	12	6	8	11	5	16	18	8	26	14	5	19	14	11	25	15	9	24	6	7	13	19	7	26	16	10	26	1	..	1



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL  
WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Psychoses with syphilitic meningo-encephalitis (general paresis)....	9	3	12	..	..	..	3	2	5	5	..	5	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with epidemic encephalitis.....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with other infectious diseases.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Alcoholic psychoses.....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Traumatic psychoses.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with cerebral arteriosclerosis.....	30	21	51	5	7	12	8	5	13	1	2	3	2	..	2	10	2	12	4	2	6	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses with other disturbances of circulation.....	9	4	13	4	1	5	3	2	5	..	..	2	..	..	..	2	..	2	1	1	1	1	2	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with convulsive disorders (epilepsy).....	8	4	12	..	1	1	..	..	..	..	..	..	..	..	..	2	..	2	1	1	1	1	2	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..		
Senile psychoses.....	19	20	39	3	1	4	1	2	3	2	4	6	3	1	4	6	6	12	2	4	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Involuntional psychoses.....	4	4	8	..	..	..	..	1	1	1	1	1	..	..	..	1	..	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses due to other metabolic, etc., diseases.....	1	7	8	..	1	1	..	1	1	..	1	1	..	..	..	2	2	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses due to new growth.....	1	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses associated with organic changes of the nervous system.....	3	2	5	..	..	..	..	1	1	1	1	..	..	..	..	2	..	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoneuroses.....	7	3	10	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Manic-depressive psychoses.....	7	3	10	1	..	1	..	..	..	..	..	..	..	..	..	1	1	1	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Dementia praecox (schizophrenia).....	10	16	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	..	..	2	2	2	2	..	..	..	..	..	..	..	..	..	..	..	..		
Paranoia and paranoid conditions.....	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with mental deficiency.....	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Undiagnosed psychoses.....	4	..	4	1	..	1	..	..	..	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Total with psychoses.....	110	92	202	15	13	28	16	14	30	9	9	18	5	1	6	23	13	36	13	8	21	4	4	8	5	4	9	3	4	7	5	1	6	2	1	3	4	6	10	6	14	20	
Without Psychoses:																																											
Mental deficiency.....	1	6	7	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5
Physical condition.....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Without mental disorder.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total without psychoses.....	3	6	9	1	..	1	1	1	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5
GRAND TOTAL.....	113	98	211	16	13	29	17	15	32	9	9	18	5	1	6	23	13	36	13	9	22	4	4	8	5	4	9	3	4	7	5	1	6	2	1	3	4	6	10	7	18	25	



# TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL

## NEGRO RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Psychoses with syphilitic meningo-encephalitis (general paresis).....	48	7	55	3	..	3	20	5	25	9	2	11	2	..	2	7	..	7	2	..	2	2	..	2	1	1	..	1	..	1	..	1	..	1	..	1	..	1	..	..			
Psychoses with cerebral arteriosclerosis.....	17	18	35	1	4	5	2	3	5	1	..	1	5	4	9	4	3	7	2	1	3	1	1	2	1	1	2	..	..	..	..	..	..	..	..	1	..	1	..	..			
Psychoses with other disturbances of circulation.....	11	7	18	3	6	9	3	1	4	1	..	1	1	..	1	3	..	3	..	..	..	..	..	..	1	1	2	..	1	1	..	..	..	1	..	1	..	2	2	1	1	2	
Psychoses with convulsive disorders (epilepsy).....	4	5	9	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..		
Senile psychoses.....	10	7	17	5	2	7	1	1	2	..	2	2	..	..	3	1	4	1	..	1	..	1	1	..	1	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..		
Psychoses due to other metabolic, etc., diseases.....	4	1	5	..	..	..	..	..	2	2	..	..	..	..	..	1	1	..	1	..	1	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses associated with organic changes of the nervous system.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoneuroses.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..		
Manic-depressive psychoses.....	9	12	21	2	2	4	..	..	1	2	3	1	1	2	1	1	2	4	2	6	..	1	1	..	2	2	..	1	1	..	1	..	1	..	1	..	3	3	..	3	5	3	8
Dementia praecox (schizophrenia).....	23	16	39	..	3	3	1	..	1	..	..	..	1	1	7	4	11	..	1	1	1	2	3	3	1	4	..	..	1	..	1	2	1	3	3	..	3	5	3	8	..	..	
Paranoia and paranoid conditions.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	
Psychoses with psychopathic personality.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..	1	..	1	..	..	..	1	1	..	..	..	1	..	..	1	..	
Psychoses with mental deficiency.....	2	2	4	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	..	1	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	
Undiagnosed psychoses.....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total with psychoses.....	131	77	208	14	18	32	27	10	37	14	6	20	9	7	16	27	9	36	10	4	14	5	5	10	6	6	12	2	2	4	2	1	3	4	2	6	4	3	7	7	4	11	
Without Psychoses:																																											
Mental deficiency.....	8	9	17	..	..	..	..	1	1	..	2	2	..	2	2	2	1	3	3	1	4	1	1	2	1	1	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Without mental disorder.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total without psychoses.....	9	9	18	1	..	1	..	1	1	..	2	2	..	2	2	2	1	3	3	1	4	1	1	2	1	1	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	
GRAND TOTAL.....	140	86	226	15	18	33	27	11	38	14	8	22	9	9	18	29	10	39	13	5	18	6	6	12	7	7	14	2	2	4	3	1	4	4	2	6	4	3	7	7	4	11	



## PATIENTS DYING OF PELLAGRA

NONE

## RESULTS OF PELLAGRINS ADMITTED

	White Males	Negro Females	Total
Out on parole.....	1	..	1
Still in hospital.....	..	1	1
TOTAL.....	1	1	2

## OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Negro Males	Negro Females	Total
Baggage room.....	2	5	..	..	7
Bakery .....	18	..	..	..	18
Barber shop.....	2	2	1	..	5
Carbolizing detail.....	..	7	..	..	7
Coal pile and detail.....	20	..	10	..	30
Dairy .....	5	..	10	..	15
Dental office.....	1	..	..	..	1
Diet kitchen.....	..	3	..	..	3
Dining room.....	88	91	60	62	301
Fancy work.....	..	18	..	..	18
Farm .....	45	..	130	..	175
Firemen .....	..	..	3	..	3
Fish detail.....	15	..	..	..	15
Florist .....	6	..	5	..	11
Garbage .....	4	..	2	..	6
Garden, vegetable.....	5	..	12	..	17
Herdsmen .....	1	..	2	..	3
Kitchen .....	24	..	50	20	94
Laboratory .....	1	..	..	..	1
Laundry .....	1	..	20	19	40
Library .....	2	2	..	..	4
Mattress making.....	8	..	..	..	8
Musicians .....	7	..	..	..	7
Offices and halls.....	14	2	..	..	16
Printers .....	1	..	..	..	1
Scrubbers .....	..	..	50	..	50
Sewer Cleaners.....	3	..	4	..	7
Sewing on ward.....	4	..	..	..	4
Sewing room.....	..	84	..	48	132
Stairways .....	6	..	..	..	6
Storeroom .....	16	..	..	..	16
Trucks and wagons.....	..	..	9	..	9
Vegetable house.....	..	44	..	83	127
Ward work.....	297	154	236	198	885
Wood yard and cutting.....	..	..	10	..	10
Yard detail.....	20	6	10	3	39
TOTAL.....	616	411	631	388	2,046



## RESIDENCE OF PATIENTS PRESENT JUNE 30, 1946

COUNTIES	White Males	Negro Males	White Females	Negro Females	Total
Abbeville .....	10	17	21	12	60
Aiken .....	36	42	40	31	149
Allendale .....	14	19	12	9	54
Anderson .....	74	37	86	30	227
Bamberg .....	6	8	5	21	40
Barnwell .....	13	20	9	19	61
Beaufort .....	9	21	4	18	52
Berkeley .....	7	23	13	24	67
Calhoun .....	8	16	10	13	47
Charleston .....	72	104	97	95	368
Cherokee .....	26	15	28	10	79
Chester .....	19	23	27	27	96
Chesterfield .....	41	13	21	17	92
Clarendon .....	16	22	17	34	89
Colleton .....	25	19	24	19	87
Darlington .....	32	24	26	23	105
Dillon .....	6	12	17	9	44
Dorchester .....	9	14	10	16	49
Edgefield .....	12	16	11	14	53
Fairfield .....	17	20	9	21	67
Florence .....	22	45	36	37	140
Georgetown .....	8	26	9	14	57
Greenville .....	96	38	126	34	294
Greenwood .....	26	31	29	25	111
Hampton .....	12	8	11	13	44
Horry .....	19	17	24	12	72
Jasper .....	4	10	2	11	27
Kershaw .....	22	31	19	29	101
Lancaster .....	22	13	25	12	72
Laurens .....	41	30	29	22	122
Lee .....	14	8	14	15	51
Lexington .....	30	13	35	4	82
Marion .....	10	18	27	18	73
Marlboro .....	13	20	12	19	64
McCormick .....	6	6	5	8	25
Newberry .....	14	14	25	7	60
Oconee .....	28	11	31	8	78
Orangeburg .....	23	49	44	52	168
Pickens .....	46	4	23	8	81
Richland .....	87	82	106	97	372
Saluda .....	11	8	8	9	36
Spartanburg .....	92	56	129	55	332
Sumter .....	20	51	24	42	137
Union .....	24	14	29	16	83
Williamsburg .....	11	46	11	31	99
York .....	44	34	53	38	169
TOTAL .....	1,197	1,168	1,373	1,098	4,836



## RESIDENCE OF PATIENTS RECEIVED JULY 1, 1945-JUNE 30, 1946

COUNTIES	White Males	Negro Males	White Females	Negro Females	Total
Abbeville .....	3	3	2	2	10
Aiken .....	16	7	13	11	47
Allendale .....	3	6	1	2	12
Anderson .....	29	9	25	6	69
Bamberg .....	4	4	5	4	17
Barnwell .....	3	1	3	4	11
Beaufort .....	6	6	2	4	18
Berkeley .....	2	4	1	10	17
Calhoun .....	2	3	1	2	8
Charleston .....	20	25	30	25	100
Cherokee .....	6	3	9	4	22
Chester .....	10	6	10	4	30
Chesterfield .....	13	2	8	6	29
Clarendon .....	6	8	3	10	27
Colleton .....	6	7	5	4	22
Darlington .....	19	6	6	5	36
Dillon .....	2	3	3	..	8
Dorchester .....	4	3	7	4	18
Edgefield .....	1	4	3	4	12
Fairfield .....	9	4	5	3	21
Florence .....	19	16	19	7	61
Georgetown .....	5	4	2	5	16
Greenville .....	42	11	43	8	104
Greenwood .....	14	10	14	7	45
Hampton .....	1	4	4	1	10
Horry .....	8	5	10	9	32
Jasper .....	3	2	2	5	12
Kershaw .....	5	4	7	5	21
Lancaster .....	10	..	14	5	29
Laurens .....	15	9	12	5	41
Lee .....	1	..	4	5	10
Lexington .....	16	5	17	3	41
Marion .....	5	4	6	3	18
Marlboro .....	7	3	5	4	19
McCormick .....	1	..	..	2	3
Newberry .....	3	4	15	1	23
Oconee .....	16	4	14	4	38
Orangeburg .....	10	7	19	13	49
Pickens .....	18	2	13	1	34
Richland .....	52	21	41	18	132
Saluda .....	3	3	1	1	8
Spartanburg .....	30	10	36	15	91
Sumter .....	15	17	10	10	52
Union .....	9	3	12	1	25
Williamsburg .....	8	17	3	7	35
York .....	27	7	21	10	65
TOTAL.....	507	286	486	269	1,548





## South Carolina State Hospital

### TREASURER'S REPORT

June 30, 1946.

Coyt Ham, M.D. Superintendent  
South Carolina State Hospital  
Columbia, S. C.

Dear Sir:

I am attaching the financial report for the year July 1, 1945-June 30, 1946:

#### INCOME

Our income, consisting of the following:

Appropriation .....	\$1,700,000.00
Deficiency Appropriation .....	65,000.00
Fees .....	45,104.33
	<hr/>
	\$1,810,104.33

proved sufficient for our needs but only because of the continued scarcity of supplies and employee personnel.

#### COST OF OPERATION

The net expenditure for maintenance is \$1,810,104.33. The daily average population is 4,763 and the daily per capita cost \$1.0412.

The dairies and farms show an overall profit of \$27,613.77, although the Pil farm-and-dairy shows a loss of \$8,467.92.

This is accounted for in the continued extremely dry weather and the character of the Pil soil, which is mostly deep sand.

The Pil farm overseer's record shows that, while the normal yield of corn would have been 3,000 bushels, we gathered only 500. Other crops were short these percentages: hay and sweet potatoes 40% ; peas 66% ; silage (cane, corn & soy beans) 57%.

The Moore farm, which adjoins the Pil, had a dry, late summer and consequently a very small corn crop, but that unit and those in the City had showers Pil did not have.

The For Installation of Heating Plant appropriation of \$125,000.00, given us by the 1945 General Assembly, has been expended.

Yours respectfully

H. T. PATTERSON  
Treasurer.

# FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDED JUNE 30, 1946

## Receipts

Balance on hand from previous fiscal year:

Revolving Fund .....	\$ 35,000.00
For Installation of Heating Plant .....	125,000.00
Received from appropriations .....	1,765,000.00
Received from paying patients .....	26,091.26
Received from all other sources .....	19,013.07
<b>TOTAL RECEIPTS .....</b>	<b>\$1,970,104.33</b>

## Disbursements

### 1. Expenditures for maintenance:

Salaries and wages .....	\$ 671,385.14
Provisions .....	688,034.35
Water, heat, light and power .....	49,811.86
All other expenditures for main- tenance .....	400,872.98

Total expenditure for main- tenance .....	\$1,810,104.33
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### 2. Expenditures for all purposes other than maintenance, including new buildings, other additions, and permanent betterments:

For installation of heating plant .....	125,000.00
<b>Total Expenditures .....</b>	<b>\$1,935,104.33</b>

### 3. Balance on hand at close of fiscal year:

Revolving fund .....	35,000.00
<b>Total disbursements (including balance on hand) .....</b>	<b>\$1,970,104.33</b>



## Receipts

Revolving fund from previous year .....	\$ 35,000.00
For installation of heating plant .....	125,000.00
From paying patients .....	26,091.26
From diversional occupational department .....	488.00
From sundry sources .....	13,054.87
From dairies and farms .....	5,470.20

## From Appropriations:

Maintenance .....	\$1,547,655.82
Columbia Dairy .....	73,695.22
Columbia Farm .....	28,707.91
Moore Farm .....	14,680.69
Pil Farm and Dairy .....	100,260.36

---

Total Receipts .....\$1,970,104.33

## Disbursements

## Paid from the following activities:

Maintenance .....	\$1,592,760.15
Columbia Dairy .....	73,695.22
Columbia Farm .....	28,707.91
Moore Farm .....	14,680.69
Pil Farm and Dairy .....	100,260.36
For Installation of Heating Plant .....	125,000.00
Revolving Fund at close of fiscal year (on hand) .....	35,000.00

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Total Disbursements .....\$1,970,104.33

Statement of Building Fund, from sale of \$550,000.00 of Certificates of Indebtedness of the State of South Carolina for the South Carolina State Hospital and State Training School, January 1, 1942:

Proceeds, sale of bonds .....	\$550,000.00
Premium .....	880.00
Accrued Interest .....	275.00

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Allotted to State Training School ..... \$551,155.00  
 119,193.92

---

\$ 431,961.08

Already expended and reported in previous annual reports:

1941-42 .....	\$ 498.65	
1942-43 .....	415,785.25	
1943-44 .....	11,624.54	
1944-45 .....	955.43	
		<hr/>
		\$ 428,863.87

Received (by S. C. S. H.) from State Treasurer:

Fiscal year 1945-46 .....\$2,452.19

Expenditures (by S. C. S. H.):

Clark Heating Co. ....\$2,452.19

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\$ 2,452.19

Balance on Hand .....\$ 645.02

## GENERAL INFORMATION

July 1, 1945 - June 30, 1946

1. Date of opening as a hospital for mental diseases: December 18, 1827.
  2. Type of hospital: State.
  3. Value of hospital property:
 

Real estate (including buildings) .....	\$4,339,639.77
Personal property .....	546,321.31
	<hr/>
Total .....	\$4,885,961.08
- Total acreage of hospital property owned (including farms, grounds, gardens and sites occupied by buildings) ..... 2,721.05
- Additional acreage rented (woods for shade) ..... 3.
- Total acreage under cultivation during year, including 208.96 acres in annual and permanent pastures ..... 1,118.55



## Officers and Employees

	White		Negro		Total	Vacancies		
	M	W	M	W		M	W	T
Superintendent .....	1	---	---	---	1	---	---	---
Director of Research.....	1	---	---	---	1	---	---	---
Clinical Director.....	1	---	---	---	1	---	---	---
Assistant Physicians.....	9	1	---	---	10	15	---	15
Pathologist .....	1	---	---	---	1	---	---	---
-----	---	---	---	---	---	---	---	---
Total Physicians.....	13	1	---	---	14	15	---	15
Attendants .....	78	75	65	68	286	93	104	197
Chaplain .....	1	---	---	---	1	---	---	---
Dentist .....	1	---	---	---	1	---	---	---
Dietitian .....	---	1	---	---	1	---	---	---
Lab. & X-Ray Technicians .....	2	2	---	---	4	---	---	---
Matrons & Asst. Matrons .....	---	2	---	---	2	---	---	---
Nurses:								
Graduate .....	---	28	---	12	40	---	167	167
Student .....	---	10	---	6	16	---	50	50
Occupational Instructors.....	---	5	---	---	5	---	---	---
Office Personnel .....	1	22	---	---	23	---	---	---
Other Employees not listed .....	98	12	116	61	287	---	---	---
Parasitologist .....	1	---	---	---	1	---	---	---
Pharmacist .....	1	---	---	---	1	---	---	---
Social Workers .....	---	1	---	---	1	---	1	1
Stewards .....	2	---	---	---	2	---	---	---
Supervisors & Asst. Supervisors....	7	10	---	---	17	3	2	5
-----	---	---	---	---	---	---	---	---
Total Officers & Employees.....	205	169	181	147	702	96	324	420

5. Patients employed in industrial classes or in general hospital work on date of report ..... 616 411 631 388 2046
6. Average daily number of all patients in hospital during the year ..... 1187 1355 1152 1069 4763
7. Patients admitted voluntarily during the year ..... 38 47 1 1 87

## COLUMBIA DAIRY REPORT 1945-1946

## Debits

Inventory—July 1, 1945:

Dairy and farm implements .....	\$ 2,856.15
Feed .....	8,793.53
Fertilizer .....	291.32
Pure bred cattle .....	49,165.00
Grade cattle .....	65.00
Work animals (6) .....	1,305.00
Agricultural and botanical supplies .....	715.59
Animals purchased .....	1,000.00
Bedding .....	98.90
Board of attendants and laborers .....	2,244.00
Depreciation of plant .....	700.00
Ensilage (uncured) .....	8,781.50
Equipment .....	1,054.28
Feed .....	31,816.61
Feeding and caring for Dairy's hogs and mules.....	255.00
Freight and express .....	1,030.78
Hauling .....	1,391.50
Hay .....	20,460.48
Horse-shoeing .....	52.00
Insurance on buildings .....	189.78
Interest on amount invested in cattle .....	600.00
Kerosene, gasoline and oil .....	129.50
Labor .....	747.00
Materials for repairs to equipment, etc. ....	199.36
Miscellaneous supplies .....	707.28
Office supplies .....	2.50
Oat-straw .....	206.70
Pasturage (Moore Farm) .....	1,398.00
Pay roll .....	17,689.66
Plowing (tractor) .....	366.00
Registration fees .....	158.50
Rent of land (107.71 acres @ \$4.00, 2 cottages \$420.00)	850.84
Seeds and plants .....	310.62
Silage .....	900.00
Slaughtering .....	27.55
Subscription to magazines .....	14.50
Testing cows for advanced registry .....	181.52



Weighing cattle .....	1.50
Work animals purchased .....	557.50
Balance in favor of Columbia Dairy .....	15,004.82
	<hr/>
	\$172,319.77

## COLUMBIA DAIRY REPORT 1945-1946

### Credits

Animals sold.....	\$ 2,500.03
Beef: 19,486 lbs. @ 12, 14, 16 $\frac{3}{4}$ , 17 $\frac{1}{2}$ , 18 $\frac{1}{2}$ and 20c ...	3,444.66
Compost .....	773.44
Feed sold .....	48.70
Hay .....	18.08
Herd testing (Pil, ourselves).....	45.00
Hides and tallow .....	101.66
Milk: 204,308.15 gals @ 47c .....	96,024.83
Sacks (empty) .....	360.00
Service fees .....	1,082.85

Inventory—June 30, 1946:

Dairy and farm implements .....	3,856.20
Feed .....	9,060.15
Fertilizer .....	344.17
Pure bred cattle .....	53,625.00
Work animals (8) .....	1,625.00
	<hr/>
	\$172,319.77

## COLUMBIA FARM REPORT 1945-1946

### Debits

Inventory—July 1, 1945:

Bees .....	\$ 4.00
Feed and seed .....	4,106.60
Fertilizer .....	827.12
Hogs .....	6,913.00
Implements and machinery .....	2,108.85
Work animals (10) .....	2,185.00
Agricultural and botanical supplies .....	1,696.88
Board of attendants and laborers .....	2,394.00

Depreciation on buildings .....	500.00
Equipment .....	235.55
Feed for hogs .....	10,164.02
Feed for mules .....	1,989.61
Freight and express .....	598.46
Garbage .....	2,160.55
Hauling .....	421.00
Hogs purchased .....	130.00
Horse-shoeing .....	60.00
Insurance on buildings .....	156.91
Interest on amount invested in hogs .....	36.00
Kerosene, gasoline and oil .....	151.40
Materials for repairs to equipment, etc. ....	618.11
Miscellaneous supplies .....	184.83
Office supplies .....	32.50
Pay roll .....	10,499.11
Plowing (tractor) .....	270.00
Rent of land (127.49 acres @ \$4.00, cabins and dwell- ings \$600.00) .....	1,109.96
Seeds and plants .....	675.40
Subscription to magazines .....	4.00
Veterinarian and veterinary supplies .....	226.23
Weighing hogs .....	4.75
Balance in favor of Columbia Farm .....	11,397.09
	<hr/>
	\$ 61,860.93

## COLUMBIA FARM REPORT 1945-1946

### Credits

Animal (mule) caught in field.....\$	8.00
Beets: 8,301 lbs. @ 2¢ .....	166.02
Cabbage: 30,886 lbs. @ 2½¢ .....	772.15
Carrots: 37.5 bu. @ \$1.00 .....	37.50
Collards: 35,931 lbs. @ 1¼¢ .....	449.14
Compost .....	604.76
Corn (roasting ear) 770.1 doz. @ 15¢ .....	115.52
Cucumbers: 23.5 bu. @ 60¢ .....	14.10
Ensilage .....	10,509.00
Feeding and caring for Dairy's hogs and mules.....	255.00
Feed sold .....	312.62
Fertilizer .....	127.84



Garbage .....	5.67
Hay .....	3,196.53
Hogs sold .....	94.85
Labor .....	24.04
Okra: 344.4 bu. @ \$1.00 bu. ....	344.40
Onions (spring): 363.8 bu. @ 85¢ .....	309.23
Plants and seeds sold .....	26.42
Pork: 150,077 lbs. @ 17½¢ .....	26,263.48
Potatoes (Irish): 777.8 bu. @ \$1.50 .....	1,166.70
Rutabagas: 196.88 bu. @ \$1.10 .....	216.57
Sacks (empty) .....	491.20
Salad: 192.75 bu. @ 24¢ .....	46.26
Squash: 344.4 bu. @ \$1.00 .....	344.40
Tomatoes: 298.9 bu. @ \$1.50 .....	448.35
Turnips with tops: 154.5 bu. @ 35¢ .....	54.08

## Inventory—June 30, 1946:

Bees .....	4.00
Feed and seed .....	4,777.02
Fertilizer .....	400.58
Hogs .....	6,123.00
Implements and machinery .....	2,132.50
Work animals (10) .....	2,020.00
	<hr/>
	\$ 61,860.93

## MOORE FARM REPORT 1945-1946

## Debits

## Inventory—July 1, 1945:

Feed and seed .....	\$ 1,730.00
Fertilizer .....	622.75
Implements and machinery .....	1,377.75
Work animals (15) .....	2,705.00
Agricultural and botanical supplies .....	3,617.45
Board of attendants .....	360.00
Compost .....	788.75
Depreciation of plant .....	250.00
Equipment .....	1,941.89
Freight and express .....	17.87
Hauling .....	1,116.50

Insurance on buildings .....	117.56
Materials for repairs to equipment, etc. ....	307.56
Miscellaneous supplies .....	352.80
Pay roll .....	7,639.55
Plants and seeds .....	459.80
Plowing (tractor) .....	1,056.21
Rent of land (444 acres @ \$3.00, 7 cabins \$252.00, 1 small cottage \$96.00, 1 cottage \$180.00) .....	1,860.00
Balance in favor of Moore Farm .....	9,679.78
	<hr/>
	\$ 36,001.22

## MOORE FARM REPORT 1945-1946

### Credits

Beans (butter, in hull) : 30 bu. @ \$1.20.....	\$ 36.00
Beans (string) : 126.3 bu. @ \$1.25 .....	157.88
Beets: 2,541 lbs. @ 2½¢ .....	63.53
Cabbage: 34,043 lbs. @ 2½¢ .....	851.08
Cantaloupes: 947 doz. @ 60¢ .....	568.20
Collards: 1,800 lbs. @ 1½¢ .....	27.00
Corn (roasting ear) : 500 doz @ 20¢ .....	100.00
Cucumbers: 7 bu. @ 60¢ .....	4.20
Ensilage .....	11,581.50
Hauling .....	178.50
Hay .....	2,226.00
Labor .....	690.50
Okra: 250 bu. @ \$1.00 .....	250.00
Onions (spring) : 190.92 bu. @ 85¢ .....	162.28
Pasturage (Columbia Dairy) .....	1,398.00
Peas (field-green) : 33 bu. @ 60¢ .....	19.80
Pepper (green) : 6 bu. @ \$1.20 .....	7.20
Plants and seeds .....	96.00
Potatoes (sweet) : 868 bu. @ \$1.25 .....	1,085.00
Potato vines .....	135.00
Rutabagas: 1,200 bu. @ \$1.10 .....	1,320.00
Salad: 2,874 bu. @ 24¢ .....	689.76
Saw-milling .....	2,040.00
Shucks .....	44.00
Silage .....	900.00
Straw (Pine—raking and hauling only) .....	364.00



Tomatoes: 582 bu. @ \$1.50 .....	873.00
Turnips with tops: 3,574.53 bu. @ 35¢ .....	1,251.09
Watermelons: 3,596 @ 10¢ .....	359.60
Work animals sold (4) .....	715.00

## Inventory—June 30, 1946:

Feed and seed .....	2,173.00
Fertilizer .....	221.63
Implements and machinery .....	3,382.47
Work animals (11) .....	2,030.00

---

\$ 36,001.22

**PIL FARM AND DAIRY REPORT 1945-1946****Debits**

## Inventory—July 1, 1945:

Feed and seed .....	\$ 8,163.33
Fertilizer .....	965.45
Pure bred cattle .....	15,575.00
Grade cattle .....	17,655.00
Hogs .....	2,700.00
Implements and machinery .....	3,540.55
Work animals (25) .....	5,160.00
Agricultural and botanical supplies .....	5,261.09
Bedding .....	1,301.70
Board of attendants and dairy workers .....	1,983.00
Compost .....	227.19
Depreciation of plant .....	350.00
Ensilage .....	2,800.00
Feed .....	36,322.60
Freight and express .....	1,290.27
Garbage .....	319.38
Hauling .....	789.00
Hay .....	29,923.83
Herd testing .....	45.00
Hogs purchased .....	1,090.59
Horse-shoeing .....	36.00
Insurance on buildings .....	268.24
Labor .....	331.50
Materials for repairs to equipment, etc. ....	371.38

Miscellaneous supplies .....	913.98
Oat-straw .....	563.96
Office supplies .....	13.75
Pay roll .....	20,233.98
Plowing (tractor) .....	1,282.80
Potato vines .....	135.00
Registration fees .....	32.00
Rent of land (406 acres @ \$2.00, 6 cabins \$216.00, 3 cottages \$540.00) .....	1,568.00
Seeds and plants .....	2,009.13
Service fees .....	829.85
Subscription to magazines .....	3.00
Veterinarian and veterinary supplies .....	45.15
Weighing hogs .....	.75
Work animals purchased .....	1,280.00
	<hr/>
	\$165,381.45

### PIL FARM AND DAIRY REPORT 1945-1946

#### Credits

Animals sold .....	\$ 1,700.83
Beef: 20,118 lbs. @ 14, 16 $\frac{1}{2}$ , 16 $\frac{3}{4}$ , 18 $\frac{1}{2}$ , 18 $\frac{3}{4}$ , 19 $\frac{1}{2}$ and 21¢ .....	3,518.42
Cantaloupes: 1,675 doz. @ 60¢ .....	1,005.00
Compost .....	187.50
Corn (roasting ear): 800 doz. @ 20¢ .....	160.00
Feeding and caring for hogs .....	480.00
Feed sold .....	244.80
Hauling .....	562.50
Hides and tallow .....	81.65
Milk: 156,470 gals. @ 47¢ .....	73,540.90
Plowing (Employees' gardens) .....	300.00
Pork: 28,678 lbs. @ 14 $\frac{2}{5}$ and 17 $\frac{1}{2}$ ¢ .....	4,385.01
Potatoes (Irish): 5,000 bu. @ \$1.50 .....	7,500.00
Potatoes (sweet): 4,600 bu. @ \$1.25 .....	5,750.00
Sacks (empty) .....	481.50
Watermelons: 17,500 @ 10¢ .....	1,750.00



## Inventory—June 30, 1946:

Feed and seed .....	9,240.00
Fertilizer .....	466.92
Pure bred cattle .....	16,200.00
Grade Cattle .....	16,975.00
Hogs .....	3,522.50
Implements and machinery .....	2,821.00
Work animals (26) .....	6,040.00
Balance against Pil Farm and Dairy .....	8,467.92
	<hr/>
	\$165,381.45





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